

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC UTILITIES

USGEN NEW ENGLAND, INC.)
NEW ENGLAND POWER COMPANY)
MASSACHUSETTS ELECTRIC COMPANY)
NANTUCKET ELECTRIC COMPANY)

DOCKET NO. 97-94

DIRECT TESTIMONY

OF

PETER T. ZSCHOKKE

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC UTILITIES

USGEN NEW ENGLAND, INC.)	DOCKET NO. _____
NEW ENGLAND POWER COMPANY)	
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DIRECT TESTIMONY

OF

PETER T. ZSCHOKKE

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I. INTRODUCTION AND QUALIFICATIONS

Q. Please state your full name and business address.

A. Peter T. Zschokke, 25 Research Drive, Westborough, Massachusetts 01582.

Q. Please state your position.

A. I am Manager of Retail Rates for New England Power Service Company, performing rate related services for companies in the New England Electric System, including Massachusetts Electric Company and Nantucket Electric Company (together “Mass. Electric” or “the Company”).

Q. Will you describe your educational background and training?

A. In 1979, I graduated from Boston University with a Bachelor of Arts degree in Economics. In 1981, I received a Master of Arts degree in Economics from Boston University.

Q. What is your professional background?

A. From 1981 to 1983, I was employed by Sundstrand Corporation as a Forecast Analyst responsible for the development of forecast models of activity in the commercial aviation industry. From 1983 to 1985, I was employed by Central Vermont Public Service Corporation as an Economic Analyst responsible for the Marginal Cost of Service Study,

1 short-term sales forecasts, load research and economic analysis. From 1985 to 1986, I
2 was employed by Boston Edison Company in the Rate Department as a Rate Analyst
3 responsible for steam and electric rate design.

4
5 In 1986, I was hired by the New England Power Service Company as a Rate Analyst in
6 the Rate Department. In 1992, I was promoted to my present position of Manager of
7 Retail Rates. In my various positions, I have been responsible for the design of time-of-
8 use rates, allocation methods, computer methods, allocated cost-of-service studies, load
9 research issues and marginal cost rate design. In my present position, I am responsible for
10 the rates in effect for the retail affiliates of New England Electric System, including Mass.
11 Electric. In 1994, I was given additional oversight for revenue requirement analyses and
12 in June of this year I assumed responsibility for load forecasting.

13
14 Q. Have you previously testified before the Massachusetts Department of Public Utilities
15 (“the Department”)?

16 A. Yes. I have testified before the Department on rate related matters which include allocated
17 cost of service studies, rate design, purchased power cost adjustments, marginal cost
18 based tariffs, economic development rates, and service extension discounts.

II. PURPOSE OF TESTIMONY

Q. What is the purpose of your testimony?

A. My testimony has several purposes. First, I estimate the potential savings to the Company's customers from the divestiture of substantially all of New England Power Company's ("NEP") non-nuclear generation. Second, I present a redesign of the street lighting retail delivery service rates to allow the divestiture to be appropriately reflected in rates. The street lighting retail delivery service rates currently do not include a distribution energy charge against which the residual value credit can be applied. The Company is proposing to identify such a charge to appear on street lighting bills. Third, I present a proposed revision to the Standard Offer service section of the Company's tariffs.

III. IMPACT OF DIVESTITURE ON CUSTOMERS

Q. How will the net proceeds from the divestiture be reflected in rates?

A. The net proceeds from the divestiture will reduce NEP's Contract Termination Charge to Mass. Electric per the Federal Energy Regulatory Commission ("FERC") Settlement. Consequently, there will be a corresponding reduction in Mass. Electric's access charge through the access cost adjustment mechanism approved by the Department. The reduction will be applied to all rate classes through a uniform cents per kWh credit applied to the distribution energy charge of each rate class.

1 Q. What will the impact be on rates?

2 A. If the divestiture is approved and retail access is broadly available, the Contract
3 Termination Charge would decrease from 2.8¢ per kWh to an estimated 1.5¢ per kWh.
4 The schedule of annual Contract Termination Charge reflecting the proceeds of the sale is
5 shown in Exhibit JLK-6, Schedule 1A. This decline in the Contract Termination Charge,
6 on average, would provide estimated savings to customers in 1998 approximately 18% off
7 today's rates. Exhibit PTZ-1 presents the estimated savings by rate class and for Mass.
8 Electric customers as a whole. All rate classes, with the exception of street lighting, which
9 will be discussed below, will experience at least a 17% reduction off the rates that were in
10 effect July 1997 through September 1997, and at least 18% off the rates that were in
11 effect September 30, 1996. The reduction in the distribution/access energy charge for
12 each rate class is shown in Exhibit PTZ-2.

13
14 Q. What are the savings for customers at specific usage levels?

15 A. Typical bills can be found in Exhibit PTZ-3 for rate classes R-1 through G-3. These
16 typical bills provide savings estimates at various levels of usage.

17
18 Q. Upon which rates are these savings estimates based?

19 A. The savings estimates are a comparison between rates in effect during the period July
20 1997 through September 1997 and the retail delivery rates approved by the Department in

1 its July 14, 1997 order in Docket No. 97-25A, adjusted for the residual value credit as
2 shown in Exhibit PTZ-4. The savings estimates also reflect a Standard Offer service price
3 of 3.2¢ per kWh.
4

5 Q. Why is Mass. Electric using a 3.2¢ Standard Offer service price?

6 A. In the event that the all-requirements contract between NEP and Mass. Electric is
7 terminated, the schedule of Standard Offer service prices is set at that appearing in NEP's
8 Stipulation and Agreement in FERC Docket No. 97-678-000 as filed with the FERC on
9 May 28, 1997. This Stipulation and Agreement provides that NEP will sell Standard Offer
10 service to Mass. Electric at a price not to exceed 3.2¢ per kWh in 1998. Under the
11 Restructuring Settlement Agreement approved by the Department on July 14, 1997 in
12 D.P.U. 96-25A, however, Mass. Electric is obligated to sell standard offer power in 1998
13 at 2.8¢ per kWh until the divestiture proceeds are applied to reduce the access charge.
14 When the access charge is reduced by the Residual Value Credit, Mass. Electric may
15 implement a surcharge on the rate for Standard Offer service to eliminate any difference
16 between the wholesale and retail standard offer prices and to recover any prior
17 undercollections to the extent that the divestiture proceeds reduce the access charge.
18

19 The amount of proceeds from divestiture are sufficient to allow Mass. Electric to eliminate
20 the Standard Offer differential between revenues and expenses while raising the savings to

1 customers above the guaranteed 10%. The Company therefore proposes as of the
2 divestiture date to implement the standard offer surcharge. The amount of the surcharge
3 in 1998 would equal the increment that the wholesale standard offer price exceeds 2.8¢
4 per kWh plus any additional amount necessary to recover any undercollection incurred
5 between the start of retail choice and the divestiture date. For purposes of the customer
6 bill and savings analyses included in this filing, the Company has assumed a four mill
7 surcharge which would produce a standard offer price of 3.2¢ per kWh. However, Mass.
8 Electric will make a supplemental filing with the Department prior to the divestiture date
9 to establish the amount of the surcharge based on the actual circumstances. At that time,
10 the Company and the Department will know whether an undercollection occurred prior to
11 the divestiture and, depending on when retail choice is introduced in Massachusetts, the
12 Company and the Department may know the results of the wholesale auction for Standard
13 Offer service.

14
15 Q. Why does the streetlight rate class not experience the same level of savings as the
16 Company's other rate classes?

17 A. The Company's Offer of Settlement designed rates with at least a 10% reduction in
18 customer bills for rate classes R-1 through G-3. However, the savings identified for the
19 streetlight rate class provided 10% off the portion of the bill which recovers delivery and
20 purchased power costs only. Street lighting customers pay for lighting service in their

1 rates as well. Therefore, the value of the rate class' savings results in a smaller proportion
2 off the total bill.

3
4 **IV. STREET LIGHTING RETAIL DELIVERY SERVICE RATE REDESIGN**

5 Q. Please explain the purpose of the street lighting retail delivery service rate redesign.

6 A. The approved street lighting retail delivery service rates consist of an annual fixed
7 maintenance charge, a transmission adjustment energy charge, and, if an alternative
8 supplier is not chosen, a Standard Offer service energy charge. The street lighting service
9 rates do not include a distribution energy charge. However, the residual value credit,
10 when applied to customer's bills, will be a cents per kWh credit reflected in each rate
11 class' distribution energy charge. Because street lighting currently does not have a
12 distribution energy charge, the per kWh credit would be larger than the transmission
13 charge, resulting in a net per kWh credit on customers' bills. Moreover, a mismatch
14 would be created in that access charges are included in the annual maintenance charges in
15 the retail delivery service tariffs while the Residual Value Credit is reflected as an energy
16 charge.

17
18 Q. What is the Company proposing?

19 A. The Company is proposing to redesign the street lighting rates, as shown in Exhibit PTZ-
20 4, to establish a distribution energy charge against which the residual value credit can be

1 applied. The identification of the components of the energy charge are shown in
2 Workpaper PTZ-1. Identifying an energy charge consisting of access and distribution
3 costs will produce a better match with the residual value credit. It will thus ensure that
4 street lighting customers are charged the appropriate level of access costs net of the
5 appropriate amount of residual value credit.
6

7 **V. STANDARD OFFER SERVICE**

8 Q. What is the Company proposing to revise in the language of Standard Offer service?

9 A. Within each tariff, the Company is proposing to revise the eligibility requirement for
10 customers seeking to take Standard Offer service. Customers who are eligible for
11 Standard Offer service will be those customers who are customers of record with Mass.
12 Electric on the effective date of Standard Offer service. Any new customers entering
13 Mass. Electric service territory after the transaction is consummated will not be eligible for
14 Standard Offer service. The purchaser of NEP's generation, USGen New England, Inc.
15 ("USGenNE") will assume NEP's obligation to provide back-up Standard Offer service.
16 The price that USGenNE has agreed to pay for NEP's generation is conditioned on the
17 Standard Offer not being available to new customers in Mass. Electric's service territory.
18 This condition is designed to ensure that the Standard Offer is simply a transition
19 mechanism for existing customers who have not chosen an alternate supplier. A new
20 customer coming into the service territory will either go to the market for his or her

1 electricity or be placed on Basic Service until they select a supplier. If, however, a
2 customer on the Standard Offer moves from one location to another location within the
3 Company's service territory, that customer would remain eligible for Standard Offer
4 service. Customers who switch electric distribution service territories would not be
5 eligible for Standard Offer service in Mass. Electric's service territory.
6

7 **VI. RETAIL DELIVERY SERVICE TARIFFS**

8 Q. Has the Company included proposed Retail Delivery Service tariffs in this filing?

9 A. Mass. Electric has included proposed Retail Delivery Service tariffs for both
10 Massachusetts Electric Company and Nantucket Electric Company. This filing contains
11 clean copies of the proposed tariffs as well as a marked-to-show-changes version.
12

13 Q. Why hasn't the Company included the tariff cover sheets, which shows the total effective
14 price for each rate class?

15 A. Since Mass. Electric will be better able to determine the amounts of the residual value
16 credit and the Standard Offer price close to the divestiture date, Mass. Electric will file
17 tariff cover sheets with the Department at that time. This will ensure that the rates which
18 take effect upon divestiture will be based upon updated information and calculations.

1 **VII. CONCLUSION**

2 Q. Does this conclude your testimony?

3 A. Yes, it does.

4

5

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC UTILITIES

USGEN NEW ENGLAND, INC.)
NEW ENGLAND POWER COMPANY)
MASSACHUSETTS ELECTRIC COMPANY)
NANTUCKET ELECTRIC COMPANY)

DOCKET NO. _____

EXHIBITS

OF

PETER T. ZSCHOKKE

List of Exhibits

PTZ-1	Summary of Average Rate Class Savings Reflecting a 1.3¢ Residual Value Credit
PTZ-2	Effect of Residual Value Credit on Distribution/Access Energy Charges
PTZ-3	Typical Bills Reflecting a 1.3¢ Residual Value Credit
PTZ-4	Street Lighting Retail Delivery Service Rate Re-Design

Workpapers

PTZ-1	Identification of Energy Charges for Street Lighting Rate Class
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Tariffs

Massachusetts Electric Company (marked to show changes)

Nantucket Electric Company (marked to show changes)

Massachusetts Electric Company (clean copy)

Nantucket Electric Company (clean copy)

Summary of Average Rate Class Savings Reflecting a 1.3¢ Residual Value Credit

Street Lighting Retail Delivery Service Rate Re-Design

Typical Bills Reflecting a 1.3¢ Residual Value Credit

Effect of Residual Value Credit on Distribution/Access Energy Charges

Identification of Energy Charges for Street Lighting Rate Class

TARIFF

Massachusetts Electric Company
(marked to show changes)

TARIFF

Nantucket Electric Company
(marked to show changes)

TARIFF

Massachusetts Electric Company
(clean copy)

TARIFF

Nantucket Electric Company
(clean copy)

NANTUCKET ELECTRIC COMPANY

Effective

Residential Regular R-1
M D.P.U. No. 424

Adjusted By:

Adjustment for Cable Facilities Surcharge
Access Cost Adjustment Factor
Transmission Service Cost Adjustment Factor

January 1, 1997
Contract Termination Date
Contract Termination Date

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$5.81
<u>Distribution Charge per kWh</u>	5.723¢
<u>Cable Facilities Surcharge per kWh</u>	
Summer	4.661¢
Winter	2.834¢

Interruptible Credits

IC-1	\$5.50
IC-2	\$7.50

Minimum Charge

The monthly Customer Charge.

Other Rate Clauses apply as usual.

Canceling M. D. P. U. No. 410-B

NANTUCKET ELECTRIC COMPANY

RESIDENTIAL REGULAR R-1
RETAIL DELIVERY SERVICE

AVAILABILITY

Electric delivery service under this rate is available for all domestic purposes in an individual private dwelling or an individual apartment and for church and farm purposes. The Company may under unusual circumstances permit more than one set of living quarters to be served through one meter under this rate, but if so, the Customer Charge shall be multiplied by the number of separate living quarters so served. A church and adjacent buildings owned and operated by the church may be served under this rate, but any such buildings separated by public ways must be billed separately.

Customers whose average monthly usage for the previous 12 months exceeds 2500 KWH per month may elect delivery service on rate R-4, subject to the availability of the appropriate metering equipment.

MONTHLY CHARGE

The Monthly Charge will be the sum of the applicable Customer and kWh Charges, less the applicable Interruptible Credit, if any:

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$5.81
<u>Distribution Charge per kWh*</u>	5.723¢

*Includes Access Cost Adjustment Charge per kWh of 2.800¢

Interruptible Credits

If the Customer has installed an electric water heater of a type approved by the Company, and permits the Company to control the operation of the water heater for the specified number of hours per day and during emergency situations, the Customer will receive the following credit each month:

	<u>Control hrs./day</u>	<u>Credit</u>
IC-1	6	\$5.50
IC-2	16	\$7.50

NANTUCKET ELECTRIC COMPANY

RESIDENTIAL REGULAR R-1
RETAIL DELIVERY SERVICE

TRANSMISSION SERVICE COST ADJUSTMENT

Transmission service is available to all retail customers taking service under this rate. For those customers, the transmission charge under this rate shall be calculated in accordance with the Company's Transmission Service Cost Adjustment Provision.

ACCESS COST ADJUSTMENT

The Distribution Charge under this rate as set forth under "Monthly Charge" includes an Access Cost Adjustment Charge calculated in accordance with the Company's Access Cost Adjustment Provision.

ADJUSTMENT FOR CABLE FACILITIES SURCHARGE

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Cable Facilities Surcharge Provision to reflect costs related to the Company's cable facilities.

For purposes of applying the Cable Facilities Surcharge, the summer months are defined as the months of June through September. Winter months are the months of October through May.

MINIMUM CHARGE

The monthly minimum charge shall be the monthly Customer Charge.

STANDARD OFFER COST ADJUSTMENT

All Customers served on this rate must take Standard Offer Service and pay the Standard Offer Service Charge up to the retail access date as defined in the Restructuring Settlement Agreement in Docket D.P.U. No. 96-25. Starting on the retail access date, Standard Offer Service is optional. It will be available for Customers of record on the retail access date who have not yet chosen a supplier other than the Company. New Customers of the Company after the retail access date are not eligible for Standard Offer Service. For the first year after the retail access date, if the Customer has selected a supplier other than the Company, the Customer may elect to return to Standard Offer Service by so notifying the Company within 120 days of the date when the Customer began to purchase electricity from the other supplier. Otherwise, the Customer who has selected another supplier is not eligible for Standard Offer Service.

The Standard Offer Charge under this rate shall be calculated in accordance with the Company's Standard Offer Cost Adjustment Provision.

Standard Offer Service may be terminated by a Customer upon the next scheduled meter read provided that notice of the change of supplier was received by the Company five (5) or more business days before the next scheduled meter read date.

NANTUCKET ELECTRIC COMPANY

RESIDENTIAL REGULAR R-1
RETAIL DELIVERY SERVICE

BASIC SERVICE

Any Customer who is ineligible for Standard Offer Service and does not have a current supplier will receive and pay the Company for Basic Service in accordance with the terms and price for Basic Service established by the Department of Public Utilities.

BIMONTHLY BILLING

The Company reserves the right to read meters and render bills on a bimonthly basis. When bills are rendered bimonthly, the Customer Charge, the Interruptible Credits, and the Minimum Charge shall be multiplied by two.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time where not inconsistent with any specific provisions hereof, are a part of this rate.

Effective: Upon the completion of the sale of New England Power Company's (Nantucket Electric Company's present power supplier) power plant sale to USGen New England, Inc.

NANTUCKET ELECTRIC COMPANY

Effective

Residential Low Income R-2

M.D.P.U. No. 425

Adjusted By:

Adjustment for Cable Facilities Surcharge
Access Cost Adjustment Factor
Transmission Service Cost Adjustment Factor

January 1, 1997
Contract Termination Date
Contract Termination Date

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$3.77
<u>Distribution Charge per kWh</u>	3.605¢
<u>Cable Facilities Surcharge per kWh</u>	
Summer	3.985¢
Winter	2.750¢

Interruptible Credit

IC-1	\$5.50
IC-2	\$7.50

Minimum Charge

The monthly Customer Charge.

Other Rate Clauses apply as usual.

Canceling M. D. P. U. No. 411-B

NANTUCKET ELECTRIC COMPANY
RESIDENTIAL-LOW INCOME R-2
RETAIL DELIVERY SERVICE

AVAILABILITY

Electric delivery service under this rate is available only to currently qualified customers for all domestic purposes in an individual private dwelling or an individual apartment, providing such customer meets both of the following criteria:

1. Must be the head of a household or principal wage earner.
2. Must be presently receiving Supplemental Security Income from the Social Security Administration; one of the following from the Massachusetts' Department of Public Welfare: Medicaid, Food Stamps, General Relief or Aid to Families with Dependent Children; Low Income Heating Energy Assistance Program (LIHEAP) from a certified Community Action Program Agency; or Veteran's Service Benefits (Chapter 115) from the Commonwealth of Massachusetts' Veteran Services Administration.

It is the responsibility of the customer to annually certify, by forms provided by the utility, the continued compliance with the foregoing qualifications.

The Company may under unusual circumstances permit more than one set of living quarters to be served through one meter under this rate, but if so, the Customer Charge shall be multiplied by the number of separate living quarters so served.

MONTHLY CHARGE

The Monthly Charge will be the sum of the applicable Customer and kWh Charges, less the applicable Interruptible Credit, if any:

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$3.77
<u>Distribution Charge per kWh*</u>	3.605¢

*Includes Access Cost Adjustment Charge per kWh of 2.800¢

NANTUCKET ELECTRIC COMPANY
RESIDENTIAL-LOW INCOME R-2
RETAIL DELIVERY SERVICE

Interruptible Credits

If the Customer has installed an electric water heater of a type approved by the Company, and permits the Company to control the operation of the water heater for the specified number of hours per day and during emergency situations, the Customer will receive the following credit each month:

	<u>Control hrs./day</u>	<u>Credit</u>
IC-1	6	\$5.50
IC-2	16	\$7.50

TRANSMISSION SERVICE COST ADJUSTMENT

Transmission service is available to all retail customers taking service under this rate. For those customers, the transmission charge under this rate shall be calculated in accordance with the Company's Transmission Service Cost Adjustment Provision.

ACCESS COST ADJUSTMENT

The Distribution Charge under this rate as set forth under "Monthly Charge" includes an Access Cost Adjustment Charge calculated in accordance with the Company's Access Cost Adjustment Provision.

ADJUSTMENT FOR CABLE FACILITIES SURCHARGE

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Cable Facilities Surcharge Provision to reflect costs related to the Company's cable facilities.

For purposes of applying the Cable Facilities Surcharge, the summer months are defined as the months of June through September. Winter months are the months of October through May.

MINIMUM CHARGE

The monthly minimum charge shall be the monthly Customer Charge.

STANDARD OFFER COST ADJUSTMENT

All Customers served on this rate must take Standard Offer Service and pay the Standard Offer Service Charge up to the retail access date as defined in the Restructuring Settlement Agreement in Docket D.P.U. No. 96-25. Starting on the retail access date, Standard Offer Service is optional. It will be available for Customers of record on the retail access date who have not yet chosen a supplier other than the Company. New Customers of the Company after the retail access date are not eligible for Standard Offer Service. For the first year after the retail access date, if the Customer has selected a supplier other than the Company, the Customer may elect to return to Standard Offer Service by so notifying

NANTUCKET ELECTRIC COMPANY
RESIDENTIAL-LOW INCOME R-2
RETAIL DELIVERY SERVICE

the Company within 120 days of the date when the Customer began to purchase electricity from the other supplier. Otherwise, the Customer who has selected another supplier is not eligible for Standard Offer Service.

The Standard Offer Charge under this rate shall be calculated in accordance with the Company's Standard Offer Cost Adjustment Provision.

Standard Offer Service may be terminated by a Customer upon the next scheduled meter read provided that notice of the change of supplier was received by the Company five (5) or more business days before the next scheduled meter read date.

BASIC SERVICE

Any Customer who is ineligible for Standard Offer Service and does not have a current supplier will receive and pay the Company for Basic Service in accordance with the terms and price for Basic Service established by the Department of Public Utilities.

SAFETY NET SERVICE

The Company shall arrange to provide electric supply for low-income customers who are ineligible for Standard Offer Service and are unable to obtain or retain electric service from competitive power suppliers. Service under this provision shall be made available at prices, terms and conditions approved by the Department.

BIMONTHLY BILLING

The Company reserves the right to read meters and render bills on a bimonthly basis. When bills are rendered bimonthly, the Customer Charge, the Interruptible Credits and the Minimum Charge shall be multiplied by two.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate.

Effective: Upon the completion of the sale of New England Power Company's (Nantucket Electric Company's present power supplier) power plant sale to USGen New England, Inc.

NANTUCKET ELECTRIC COMPANY

Effective

Residential - Time-of-Use (Optional) R-4
M.D.P.U. No. 426
Adjusted by:

Adjustment for Cable Facilities Surcharge
Access Cost Adjustment Factor
Transmission Service Cost Adjustment Factor

January 1, 1997
Contract Termination Date
Contract Termination Date

Monthly Charge as Adjusted

Rates for Retail Delivery Service

Customer Charge \$19.00

Metering Charge If applicable

Distribution Charge per kWh

Peak Hours Use	12.154¢
Off-Peak Hours Use	2.107¢

Cable Facilities Surcharge per kWh

Summer	2.106¢
Winter	1.612¢

Minimum Charge

The monthly Customer Charge plus the applicable Metering Charge, if any.

Other rate clauses apply as usual.

NANTUCKET ELECTRIC COMPANY

RESIDENTIAL - TIME-OF-USE (OPTIONAL) R-4
RETAIL DELIVERY SERVICE

AVAILABILITY

Electric delivery service under this rate is available for all domestic purposes in an individual private dwelling or an individual apartment and for church and farm purposes. For customers requiring special and complex metering for service, the availability of this rate will be subject to the Company's ability to render such service.

The Company may due to limitations of space, considerations of safety or an existing condition of the premises affecting the delivery of electric service, permit more than one dwelling unit to be served through one meter under this rate, but if so, the Customer Charge shall be multiplied by the number of dwelling units so served. A church and adjacent buildings owned and operated by the church may be served under this rate, but any such buildings separated by public ways must be billed separately.

Any residential customer whose average usage exceeds 2500 KWH/month for a 12 month period may elect delivery service under this rate effective with installation of appropriate metering.

The actual delivery of service and rendering of bills under this rate is contingent upon the installation of the necessary time-of-use metering equipment by the Company; subject to both the availability of such meters from the Company's supplier and the conversion or installation procedures established by the Company. Until service can be provided under this rate, the customer shall take delivery service under Rate R-1.

MONTHLY CHARGE

The Monthly Charge will be the sum of the applicable Customer, Additional Metering and kWh Charges.

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$19.00
<u>Distribution Charge per kWh *</u>	
Peak Hours Use	12.154¢
Off-Peak Hours Use	2.107¢

*Includes Access Cost Adjustment Charge per kWh of 2.800¢

NANTUCKET ELECTRIC COMPANY
RESIDENTIAL - TIME-OF-USE (OPTIONAL) R-4
RETAIL DELIVERY SERVICE

Metering Charges

New customers requiring special or complex metering for service shall pay a Metering Charge determined on an individual customer basis.

PEAK AND OFF-PEAK PERIODS

Peak hours will be from 8:00 A.M. to 9:00 P.M. daily on Monday through Friday, excluding holidays.

Off-Peak hours will be from 9:00 P.M. to 8:00 A.M. daily Monday through Friday, and all day on Saturdays, Sundays and holidays.

The Company reserves the right to change these peak and off-peak hours, but in no case will the off-peak hours be less than eleven hours per day.

The holidays will be: New Year's Day, Washington's Birthday, Memorial Day, Independence Day, Columbus Day, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day. All holidays will be the nationally observed day.

TRANSMISSION SERVICE COST ADJUSTMENT

Transmission service is available to all retail customers taking service under this rate. For those customers, the transmission charge under this rate shall be calculated in accordance with the Company's Transmission Service Cost Adjustment Provision.

ACCESS COST ADJUSTMENT

The Distribution Charge under this rate as set forth under "Monthly Charge" includes an Access Cost Adjustment Charge calculated in accordance with the Company's Access Cost Adjustment Provision.

ADJUSTMENT FOR CABLE FACILITIES SURCHARGE

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Cable Facilities Surcharge Provision to reflect costs related to the Company's cable facilities.

For purposes of applying the Cable Facilities Surcharge, the summer months are defined as the months of June through September. Winter months are the months of October through May.

NANTUCKET ELECTRIC COMPANY
RESIDENTIAL - TIME-OF-USE (OPTIONAL) R-4
RETAIL DELIVERY SERVICE

STANDARD OFFER COST ADJUSTMENT

All Customers served on this rate must take Standard Offer Service and pay the Standard Offer Service Charge up to the retail access date as defined in the Restructuring Settlement Agreement in Docket D.P.U. No. 96-25. Starting on the retail access date, Standard Offer Service is optional. It will be available for Customers of record on the retail access date who have not yet chosen a supplier other than the Company. New Customers of the Company after the retail access date are not eligible for Standard Offer Service. For the first year after the retail access date, if the Customer has selected a supplier other than the Company, the Customer may elect to return to Standard Offer Service by so notifying the Company within 120 days of the date when the Customer began to purchase electricity from the other supplier. Otherwise, the Customer who has selected another supplier is not eligible for Standard Offer Service.

The Standard Offer Charge under this rate shall be calculated in accordance with the Company's Standard Offer Cost Adjustment Provision.

Standard Offer Service may be terminated by a Customer upon the next scheduled meter read provided that notice of the change of supplier was received by the Company five (5) or more business days before the next scheduled meter read date.

BASIC SERVICE

Any Customer who is ineligible for Standard Offer Service and does not have a current supplier will receive and pay the Company for Basic Service in accordance with the terms and price for Basic Service established by the Department of Public Utilities.

BIMONTHLY BILLING

The Company reserves the right to read meters and render bills on a bimonthly basis. When bills are rendered bimonthly, the Customer Charge, any applicable Metering Charge, and the Minimum Charge shall be multiplied by two.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate.

Effective: Upon the completion of the sale of New England Power Company's (Nantucket Electric Company's present power supplier) power plant sale to USGen New England, Inc.

NANTUCKET ELECTRIC COMPANY

Effective

Limited Residential Electric Space Heating Rate E
M.D.P.U. No. 427
Adjusted by:

Adjustment for Cable Facilities Surcharge
Access Cost Adjustment Factor
Transmission Service Cost Adjustment Factor

January 1, 1997
Contract Termination Date
Contract Termination Date

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$5.81
<u>Distribution Charge per kWh</u>	5.723¢
<u>Cable Facilities Surcharge per kWh</u>	
Summer	5.174¢
Winter	1.596¢

Minimum Charge

The monthly Customer Charge.

Other rate clauses apply as usual.

Canceling M. D. P. U. No. 413-B

NANTUCKET ELECTRIC COMPANY

LIMITED RESIDENTIAL ELECTRIC SPACE HEATING RATE E

AVAILABILITY

The availability of this rate is limited to those customers who immediately prior to the effective date of this rate were served under Residential Electric Space Heating Rate E, M.D.P.U. No. 322, and are presently receiving service under this rate.

To such customers, service under this Limited Residential Space Heating Rate E continues to be available to residential customers for space heating through a separate meter. All space heating equipment shall be for operation at 208 or 240 volts and shall be installed permanently. All such equipment taking electric service hereunder shall be subject to the reasonable approval of the Company and not over 4500 watts may be connected to any single thermostat.

MONTHLY CHARGE

The Monthly Charge will be the sum of the applicable Customer and kWh Charges, less the applicable Interruptible Credit, if any:

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$5.81
<u>Distribution Charge per kWh*</u>	5.723¢

*Includes Access Cost Adjustment Charge per kWh of 2.800¢

TRANSMISSION SERVICE COST ADJUSTMENT

Transmission service is available to all retail customers taking service under this rate. For those customers, the transmission charge under this rate shall be calculated in accordance with the Company's Transmission Service Cost Adjustment Provision.

ACCESS COST ADJUSTMENT

The Distribution Charge under this rate as set forth under "Monthly Charge" includes an Access Cost Adjustment Charge calculated in accordance with the Company's Access Cost Adjustment Provision.

NANTUCKET ELECTRIC COMPANY

LIMITED RESIDENTIAL ELECTRIC SPACE HEATING RATE E

ADJUSTMENT FOR CABLE FACILITIES SURCHARGE

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Cable Facilities Surcharge Provision to reflect costs related to the Company's cable facilities.

For purposes of applying the Cable Facilities Surcharge, the summer months are defined as the months of June through September. Winter months are the months of October through May.

MINIMUM CHARGE

The monthly minimum charge shall be the monthly Customer Charge.

STANDARD OFFER COST ADJUSTMENT

All Customers served on this rate must take Standard Offer Service and pay the Standard Offer Service Charge up to the retail access date as defined in the Restructuring Settlement Agreement in Docket D.P.U. No. 96-25. Starting on the retail access date, Standard Offer Service is optional. It will be available for Customers of record on the retail access date who have not yet chosen a supplier other than the Company. New Customers of the Company after the retail access date are not eligible for Standard Offer Service. For the first year after the retail access date, if the Customer has selected a supplier other than the Company, the Customer may elect to return to Standard Offer Service by so notifying the Company within 120 days of the date when the Customer began to purchase electricity from the other supplier. Otherwise, the Customer who has selected another supplier is not eligible for Standard Offer Service.

The Standard Offer Charge under this rate shall be calculated in accordance with the Company's Standard Offer Cost Adjustment Provision.

Standard Offer Service may be terminated by a Customer upon the next scheduled meter read provided that notice of the change of supplier was received by the Company five (5) or more business days before the next scheduled meter read date.

BASIC SERVICE

Any Customer who is ineligible for Standard Offer Service and does not have a current supplier will receive and pay the Company for Basic Service in accordance with the terms and price for Basic Service established by the Department of Public Utilities.

NANTUCKET ELECTRIC COMPANY

LIMITED RESIDENTIAL ELECTRIC SPACE HEATING RATE E

BIMONTHLY BILLING

The Company reserves the right to read meters and render bills on a bimonthly basis. When bills are rendered bimonthly, the Customer Charge, the Interruptible Credits, and the Minimum Charge shall be multiplied by two.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time where not inconsistent with any specific provisions hereof, are a part of this rate.

Effective: Upon the completion of the sale of New England Power Company's (Nantucket Electric Company's present power supplier) power plant sale to USGen New England, Inc.

NANTUCKET ELECTRIC COMPANY

Effective

General Service-Small Commercial & Industrial G-1
M.D.P.U. No. 428

Adjusted By:

Adjustment for Cable Facilities Surcharge
Access Cost Adjustment Factor
Transmission Service Cost Adjustment Factor

January 1, 1997
Contract Termination Date
Contract Termination Date

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$8.32
<u>Location Service Charge</u> - For allowed unmetered service	\$6.48
<u>Distribution Charge per kWh</u>	6.960¢
<u>Cable Facilities Surcharge per kWh</u>	
Summer	4.912¢
Winter	4.550¢

Minimum Charge -

The applicable monthly Customer Charge or Location Service Charge, provided, however if the KVA transformer capacity needed to serve a customer exceeds 25 KVA, the minimum charge will be increased by \$1.75 for each KVA in excess of 25 KVA.

Other Rate Clauses apply as usual.

Canceling M. D. P. U. No. 414-B

NANTUCKET ELECTRIC COMPANY

GENERAL SERVICE - SMALL COMMERCIAL AND INDUSTRIAL G-1
RETAIL DELIVERY SERVICE

AVAILABILITY

Electric delivery service under this rate is available for all purposes, subject to the provisions of this section. A new customer will begin service on this rate if the Company estimates that its average use will not exceed 10,000 kWh/month or 200 kW of demand. A Customer may be transferred from rate G-1 at its request or at the option of the Company if the customer's 12 month average monthly usage exceeds either 10,000 kWh/month or 200 kW of demand for 3 consecutive months.

A Municipality which owns and maintains streetlight fixtures served by underground conduit may take delivery service under the unmetered service provision of this rate if the Municipality signs an Underground Electric Service for Non-Conforming Streetlighting Contract with the Company for underground electric delivery service for streetlighting.

MONTHLY CHARGE

The Monthly Charge will be the sum of the applicable Customer or Location Service Charge, and the kWh Charges:

Rates for Retail Delivery Service

<u>Customer Charge</u> - applicable to metered service only.	\$8.32
<u>Location Service Charge</u> - for unmetered service as defined below.	\$6.48
<u>Distribution Charge per kWh</u> *	6.960¢

*Includes Access Cost Adjustment Charge per kWh of 2.800¢

UNMETERED DELIVERY SERVICE

Unmetered delivery services are usually not permitted or desirable. However, the Company recognizes that there are certain instances where metering is not practical. Examples of such locations are telephone booths and fire box lights. The monthly bill generally will be computed by applying the rate schedule to a use determined by multiplying the total load in kilowatts by 730 hours. However, the energy use may be adjusted after tests of the unmetered equipment indicate lesser usage.

NANTUCKET ELECTRIC COMPANY

GENERAL SERVICE - SMALL COMMERCIAL AND INDUSTRIAL G-1
RETAIL DELIVERY SERVICE

The kilowatthour use for underground electric service for streetlighting shall be determined according to the provisions of the Contract for the service.

When unmetered service is provided the Customer Charge will be waived and the Location Service Charge will be applied.

TRANSMISSION SERVICE COST ADJUSTMENT

Transmission service is available to all retail customers taking service under this rate. For those customers, the transmission charge under this rate shall be calculated in accordance with the Company's Transmission Service Cost Adjustment Provision.

ACCESS COST ADJUSTMENT

The Distribution Charge under this rate as set forth under "Monthly Charge" includes an Access Cost Adjustment Charge calculated in accordance with the Company's Access Cost Adjustment Provision.

ADJUSTMENT FOR CABLE FACILITIES SURCHARGE

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Cable Facilities Surcharge Provision to reflect costs related to the Company's cable facilities.

For purposes of applying the Cable Facilities Surcharge, the summer months are defined as the months of June through September. Winter months are the months of October through May.

MINIMUM CHARGE

The monthly minimum charge will be the applicable monthly Customer Charge or Location Service Charge.

However, if the KVA transformer capacity needed to serve a customer exceeds 25 KVA, the minimum charge will be increased by \$1.75 for each KVA in excess of 25 KVA.

STANDARD OFFER COST ADJUSTMENT

All Customers served on this rate must take Standard Offer Service and pay the Standard Offer Service Charge up to the retail access date as defined in the Restructuring Settlement Agreement in Docket D.P.U. No. 96-25. Starting on the retail access date, Standard Offer Service is optional. It will be available for Customers of record on the retail access date who have not yet chosen a supplier other than the Company. New Customers of the Company after the retail access date are not eligible for Standard Offer Service. For the first year after the retail access date, if the Customer has selected a supplier other than the Company, the Customer may elect to return to Standard Offer Service by so notifying the Company within 120 days of the date when the Customer began to purchase electricity from the other supplier. Otherwise, the Customer who has selected another supplier is not

eligible for Standard Offer Service.

NANTUCKET ELECTRIC COMPANY

GENERAL SERVICE - SMALL COMMERCIAL AND INDUSTRIAL G-1
RETAIL DELIVERY SERVICE

The Standard Offer Charge under this rate shall be calculated in accordance with the Company's Standard Offer Cost Adjustment Provision.

Standard Offer Service may be terminated by a Customer upon the next scheduled meter read provided that notice of the change of supplier was received by the Company five (5) or more business days before the next scheduled meter read date.

BASIC SERVICE

Any Customer who is ineligible for Standard Offer Service and does not have a current supplier will receive and pay the Company for Basic Service in accordance with the terms and price for Basic Service established by the Department of Public Utilities.

BIMONTHLY BILLING

The Company reserves the right to read meters and render bills on a bimonthly basis. When bills are rendered bimonthly, the applicable Customer Charge or Location Service Charge, and the Minimum Charge shall be multiplied by two.

TERM OF SERVICE

Customers served under this rate must provide the Company with two years prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of October 1, 1993.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate.

Effective: Upon the completion of the sale of New England Power Company's (Nantucket Electric Company's present power supplier) power plant sale to USGen New England, Inc.

NANTUCKET ELECTRIC COMPANY

Effective

General Service - Demand G-2
M.D.P.U. No. 429
Adjusted By:

Adjustment for Cable Facilities Surcharge
Access Cost Adjustment Factor
Transmission Service Cost Adjustment Factor

January 1, 1997
Contract Termination Date
Contract Termination Date

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>		\$15.23
<u>Distribution Demand Charge per kW</u>		\$9.05
<u>Distribution Energy Charge per kWh</u>		2.237¢
<u>Cable Facilities Surcharge per kWh</u>	Summer	6.349¢
	Winter	5.473¢

Minimum Charge

The Customer Charge plus the Demand Charge.

Other Rate Clauses apply as usual.

Canceling M. D. P. U. No. 415-B

NANTUCKET ELECTRIC COMPANY

GENERAL SERVICE - DEMAND G-2
RETAIL DELIVERY SERVICE

AVAILABILITY

Electric delivery service under this rate is available for all purposes, subject to the provisions of this section. A new customer will begin delivery on this rate if the Company estimates that its average use will exceed 10,000 kWh/month, but not exceed 200 kW of Demand. In addition, this rate shall be available to all Customers who were taking service on the Company's Rate G-1/G-2 in effect immediately prior to the effective date of the Cable Facilities Surcharge and who have requested service under this rate prior to July 1, 1997.

A Customer may be transferred from rate G-2 at its request if the customer's 12 month average monthly usage either (a) is less than 8,000 kWh/month or (b) exceeds 200 kW of Demand for 3 consecutive months. A Customer may be transferred at the option of the Company if the Customer's 12 month average usage either (a) is less than 8,000 kWh/month or (b) exceeds 200 kW of Demand for 3 consecutive months, and the Customer was not taking service under this rate pursuant to the last sentence of the preceding paragraph.

MONTHLY CHARGE

The Monthly Charge will be the sum of the applicable Customer Charge, kW Charges, and kWh Charges:

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$15.23
<u>Distribution Demand Charge per kW *</u>	\$9.05
<u>Distribution Energy Charge per kWh *</u>	2.237¢

*Includes Access Cost Adjustment Charge per kWh of 2.800¢

TRANSMISSION SERVICE COST ADJUSTMENT

Transmission service is available to all retail customers taking service under this rate. For those customers, the transmission charge under this rate shall be calculated in accordance with the Company's Transmission Service Cost Adjustment Provision.

NANTUCKET ELECTRIC COMPANY

GENERAL SERVICE - DEMAND G-2
RETAIL DELIVERY SERVICE

ACCESS COST ADJUSTMENT

The Distribution Charge under this rate as set forth under "Monthly Charge" includes an Access Cost Adjustment Charge calculated in accordance with the Company's Access Cost Adjustment Provision.

ADJUSTMENT FOR CABLE FACILITIES SURCHARGE

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Cable Facilities Surcharge Provision to reflect costs related to the Company's cable facilities.

For purposes of applying the Cable Facilities Surcharge, the summer months are defined as the months of June through September. Winter months are the months of October through May.

DEFINITION OF DEMAND

- a) The greatest fifteen minute peak occurring during all hours, Peak and Off-Peak, within such a month as measured in kilowatts,
- b) 90% of the greatest fifteen minute peak occurring during all hours, Peak and Off-Peak, of such month as measured in kilovolt-amperes,
- c) 5 kilowatts

HIGH-VOLTAGE METERING ADJUSTMENT

The Company reserves the right to determine the metering installation. Where delivery service is metered at the Company's supply line voltage, in no case less than 2400 volts, thereby saving the Company transformer losses, a discount of 1.0% will be allowed from the amount determined under the preceding provisions.

When the metering equipment is installed on the Customer's side of the transformers and the nameplate transformer rating is greater than 120 percent of the Customer's highest demand over the last twelve months, the Company may adjust the Kw, Kva, and Kwh meter registrations or adjust electronic meter program settings to compensate for unmetered transformer losses.

CREDIT FOR HIGH VOLTAGE DELIVERY

If the Customer accepts delivery at the Company's supply line voltage, not less than 2400 volts, and the Company is saved the cost of installing any transformer and associated equipment, a credit of 45 cents per kilowatt of billing demand for such month shall be allowed against the amount determined under the preceding provisions.

NANTUCKET ELECTRIC COMPANY
GENERAL SERVICE - DEMAND G-2
RETAIL DELIVERY SERVICE

STANDARD OFFER COST ADJUSTMENT

All Customers served on this rate must take Standard Offer Service and pay the Standard Offer Service Charge up to the retail access date as defined in the Restructuring Settlement Agreement in Docket D.P.U. No. 96-25. Starting on the retail access date, Standard Offer Service is option. It will be available Customers of record on the retail access date who have not yet chosen a supplier other than the Company. New Customers of the Company after the retail access date are not eligible for Standard Offer Service.

The Standard Offer Charge under this rate shall be calculated in accordance with the Company's Standard Offer Cost Adjustment Provision.

Standard Offer Service may be terminated by a Customer upon the next scheduled meter read provided that notice of the change of supplier was received by the Company five (5) or more business days before the next scheduled meter read date.

BASIC SERVICE

Any Customer who is ineligible for Standard Offer Service and does not have a current supplier will receive and pay the Company for Basic Service in accordance with the terms and price for Basic Service established by the Department of Public Utilities.

MINIMUM CHARGE

The monthly Minimum Charge shall be the sum of the monthly Customer Charge and Demand Charge.

TERM OF SERVICE

Customers served under this rate must provide the Company with two years prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of October 1, 1993.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate.

Effective: Upon the completion of the sale of New England Power Company's (Nantucket Electric Company's present power supplier) power plant sale to USGen New England, Inc.

NANTUCKET ELECTRIC COMPANY

Effective

Time-of-Use - G-3
M.D.P.U. No. 430

Adjusted By:

Adjustment for Cable Facilities Surcharge
Access Cost Adjustment Factor
Transmission Service Cost Adjustment Factor

January 1, 1997
Contract Termination Date
Contract Termination Date

Monthly Charge as Adjusted

Rates for Retail Delivery Service

Customer Charge \$67.27

Distribution Demand Charge per kW \$8.89

Distribution Energy Charge per kWh

Peak Hours Use	3.150¢
Off-Peak Hours Use	1.916¢

Cable Facilities Surcharge per kWh

Summer	4.460¢
Winter	3.371¢

Minimum Charge

The monthly Customer Charge plus the Demand Charge.

Other Rate Clauses apply as usual.

Canceling M. D .P. U. No. 416-B

NANTUCKET ELECTRIC COMPANY

TIME-OF-USE - G-3
RETAIL DELIVERY SERVICE

AVAILABILITY

Electric delivery service under this rate is available for all purposes, subject to the provisions of this section. A new customer will begin delivery service on this rate if the Company estimates that its average use will exceed 200 kW of Demand.

A Customer may be transferred from rate G-3 at its request if the customer's 12 month average monthly demand is less than 180 kW of Demand for 3 consecutive months. A Customer may be transferred from rate G-3 at the option of the Company if the Customer's 12 month average monthly demand is less than 180 kW of Demand for 3 consecutive months.

The actual delivery of service and the rendering of bills under this rate is contingent upon the installation of the necessary time-of-use metering equipment by the Company; subject to both the availability of such meters from the Company's supplier and the conversion or installation procedures established by the Company.

All customers served on this rate must elect to take their total electric delivery service under the time-of-use metering installation as approved by the Company. If delivery is through more than one meter, except at the Company's option, the Monthly Charge for service through each meter shall be computed separately under this rate.

MONTHLY CHARGE

The Monthly Charge will be the sum of the applicable Customer, Demand and Energy Charges.

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$67.27
<u>Distribution Demand Charge per kW *</u>	\$8.89
<u>Distribution Energy Charge per kWh *</u>	
Peak Hours Use	3.150¢
Off-Peak Hours Use	1.916¢

*Includes Access Cost Adjustment Charge per kWh of 2.800¢

NANTUCKET ELECTRIC COMPANY

TIME-OF-USE - G-3
RETAIL DELIVERY SERVICE

PEAK AND OFF-PEAK PERIODS

Peak hours will be from 8:00 A.M. to 9:00 P.M. daily on Monday through Friday, excluding holidays.

Off-Peak hours will be from 9:00 P.M. to 8:00 A.M. daily Monday through Friday, and all day on Saturdays, Sundays, and holidays.

The Company reserves the right to change these peak and off-peak hours, but in no case will the off-peak hours be less than eleven hours per day.

The holidays will be: New Year's Day, President's Day, Memorial Day, Independence Day, Columbus Day, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day. All holidays will be the nationally observed day.

TRANSMISSION SERVICE COST ADJUSTMENT

Transmission service is available to all retail customers taking service under this rate. For those customers, the transmission charge under this rate shall be calculated in accordance with the Company's Transmission Service Cost Adjustment Provision.

ACCESS COST ADJUSTMENT

The Distribution Charge under this rate as set forth under "Monthly Charge" includes an Access Cost Adjustment Charge calculated in accordance with the Company's Access Cost Adjustment Provision.

ADJUSTMENT FOR CABLE FACILITIES SURCHARGE

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Cable Facilities Surcharge Provision to reflect costs related to the Company's cable facilities.

For purposes of applying the Cable Facilities Surcharge, the summer months are defined as the months of June through September. Winter months are the months of October through May.

DETERMINATION OF DEMAND

- a) The greatest fifteen minute peak occurring during all hours, Peak and Off-Peak, within such a month as measured in kilowatts,
- b) 90% of the greatest fifteen minute peak occurring during all hours, Peak and Off-Peak, of such month as measured in kilovolt-amperes.

NANTUCKET ELECTRIC COMPANY

TIME-OF-USE - G-3
RETAIL DELIVERY SERVICE

HIGH-VOLTAGE METERING ADJUSTMENT

The Company reserves the right to determine the metering installation. Where delivery service is metered at the Company's supply line voltage, in no case less than 2400 volts, thereby saving the Company transformer losses, a discount of 1.0% will be allowed from the amount determined under the preceding provisions.

When the metering equipment is installed on the Customer's side of the transformers and the nameplate transformer rating is greater than 120 percent of the Customer's highest demand over the last twelve months, the Company may adjust the Kw, Kva, and Kwh meter registrations or adjust electronic meter program settings to compensate for unmetered transformer losses.

CREDIT FOR HIGH VOLTAGE DELIVERY

If the Customer accepts delivery at the Company's supply line voltage, not less than 2400 volts, and the Company is saved the cost of installing any transformer and associated equipment, a credit of 45 cents per kilowatt of the billing Demand for such month shall be allowed against the amount determined under the preceding provisions.

An additional credit of \$2.14 per kilowatt of the billing Demand for such month shall also be allowed if said customer accepts delivery at not less than 115,000 volts, and the Company is saved the cost of installing any transformer and associated equipment.

STANDARD OFFER COST ADJUSTMENT

All Customers served on this rate must take Standard Offer Service and pay the Standard Offer Service Charge up to the retail access date as defined in the Restructuring Settlement Agreement in Docket D.P.U. No. 96-25. Starting on the retail access date, Standard Offer Service is optional. It will be available for Customers of record on the retail access date who have not yet chosen a supplier other than the Company. New Customers of the Company after the retail access date are not eligible for Standard Offer Service.

The Standard Offer Charge under this rate shall be calculated in accordance with the Company's Standard Offer Cost Adjustment Provision.

Standard Offer Service may be terminated by a Customer upon the next scheduled meter read provided that notice of the change of supplier was received by the Company five (5) or more business days before the next scheduled meter read date.

NANTUCKET ELECTRIC COMPANY

TIME-OF-USE - G-3
RETAIL DELIVERY SERVICE

BASIC SERVICE

Any Customer who is ineligible for Standard Offer Service and does not have a current supplier will receive and pay the Company for Basic Service in accordance with the terms and price for Basic Service established by the Department of Public Utilities.

TERM OF SERVICE

Customers served under this rate must provide the Company with two years prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of October 1, 1993.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate.

Effective: Upon the completion of the sale of New England Power Company's (Nantucket Electric Company's present power supplier) power plant sale to USGen New England, Inc.

NANTUCKET ELECTRIC COMPANY

Effective

STREET LIGHTING - COMPANY OWNED EQUIPMENT S-1
M.D.P.U. No. 431

Adjusted By:

Adjustment for Cable Facilities Surcharge
Access Cost Adjustment Factor
Transmission Service Cost Adjustment Factor

January 1, 1997
Contract Termination Date
Contract Termination Date

Luminaire

<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual KWH</u>
<u>Incandescent</u>		
1,000	10	440
2,500	11	845
6,000	13	1,872
10,000	14	2,591
<u>Mercury Vapor</u>		
4,000 PT	01	561
8,000 PT	02	908
4,000	03	561
8,000	04	908
11,000	16	1,248
22,000	05	1,897
63,000	06	4,569
22,000 FL	23	1,897
63,000 FL	24	4,569
<u>Sodium Vapor</u>		
4,000	70, 83	248
5,800	71	349
9,600	72, 79	490
13,000 (Retrofit)	41	758
16,000	73	714
27,500	74	1,284
27,500 FL	77	1,255
27,500 (12 Hr.)	81	1,314
27,500 (24 Hr.)	82	2,628
50,000	75	1,968
50,000 FL	78	1,968
140,000	76	4,578

The luminaire cost as shown in the luminaire annual price section of the rate will be adjusted by 1.054¢ per kWh of monthly usage for Cable Facilities Surcharge based on the annual kWh shown above.

Other Rate Clauses apply as usual.

NANTUCKET ELECTRIC COMPANY

STREET AND SECURITY LIGHTING - COMPANY OWNED EQUIPMENT S-1
RETAIL DELIVERY SERVICE

AVAILABILITY

Street Lighting Service is available under this rate to any Customer in accordance with the qualifications and the specifications hereinafter set forth:

1. For municipally-owned or accepted roadways, which includes those classified as "private ways", for which a municipality has agreed to supply street lighting service.
2. For municipally-owned or accepted parking lots, driveways, and park walkways, if served through overhead conductors. Underground delivery service to these areas is available where underground secondary conductors exist or can be installed as a part of, and in conjunction with, an underground distribution system. Such equipment must be accessible to Company motorized equipment. However, if the foregoing conditions for underground connected lighting do not, or will not exist, then such lighting may be installed by the Company under the condition that the Customer provide the trenching and backfilling necessary for the installation of conduit and/or conductors and pole foundations if required.
3. Security lighting service is available under this rate to any Customer where the necessary fixtures can be supported on the Company's existing poles and where such service can be supplied directly from existing secondary voltage circuits. Where the necessary fixtures cannot be supported on existing poles, wood poles may be furnished in place in accordance with the schedule of Pole Charges listed below under Section B, provided no such pole is more than one span from an existing overhead secondary facility.
4. Service under this rate is contingent upon Company ownership and maintenance of street lighting equipment.
5. Service under this rate is not available for limited access highways and the access and egress ramps thereto.
6. Charges for the operation of street lighting equipment will be given special consideration when such equipment is installed in locations or under conditions such that the estimated income will be insufficient to justify the estimated cost of construction.

NANTUCKET ELECTRIC COMPANY

STREET AND SECURITY LIGHTING - COMPANY OWNED EQUIPMENT S-1
RETAIL DELIVERY SERVICE

RATE

A. Luminaire Charge:Incandescent*

<u>Lumen Rating</u>	<u>Wattage</u>	<u>Code</u>	<u>Annual kWh</u>	<u>Annual \$/Unit</u>
1,000*	103	(10)	440	\$62.07
2,500*	202	(11)	845	82.27
6,000*	448	(13)	1,872	119.92
10,000*	690	(14)	2,591	141.78

Mercury VaporStreetlights

4,000*	100	(03)	561	64.37
8,000*	175	(04)	908	76.84
11,000*	250	(16)	1,248	100.47
22,000*	400	(05)	1,897	134.72
63,000*	1000	(06)	4,569	260.91

Post Top

4,000**	100	(01)	561	74.33
8,000**	175	(02)	908	102.40

Floodlights

22,000*	400	(23)	1,897	154.64
63,000*	1000	(24)	4,569	302.31

NANTUCKET ELECTRIC COMPANY

STREET AND SECURITY LIGHTING - COMPANY OWNED EQUIPMENT S-1
RETAIL DELIVERY SERVICESodium Vapor

<u>Lumen Rating</u>	<u>Wattage</u>	<u>Code</u>	<u>Annual kWh</u>	<u>Annual \$/Unit</u>
4,000	50	(70)	248	\$66.66
5,800*	70	(71)	349	81.55
9,600	100	(72)	490	88.30
13,000 (Ret)*	150	(41)	758	96.17
16,000	150	(73)	714	97.54
27,500	250	(74)	1,284	128.51
50,000	400	(75)	1,968	181.95
140,000*	1000	(76)	4,578	280.19

Floodlights

27,500	250	(77)	1,255	183.26
50,000	400	(78)	1,968	218.79
140,000*	1,000	(80)	4,578	330.47

Post Top

4,000**	50	(83)	248	72.66
9,600	100	(79)	490	81.94

Wallighter

27,500 (12 Hr.)	250	(81)	1,314	150.90
27,500 (24 Hr.)	250	(82)	2,628	162.84

* No further installation or relocation of this size light after the effective date of this rate.

** Post top luminaires will only be permitted in underground development areas.

In conformance with the American Standards Association roadway lighting practice, the mounting height of the luminaires as coded shall be no lower than the following nominal heights.

Code 01, 02, and 79, 83	- Nominal 13 ft. mounting height, Post Top
Code 03, 04, 11, 41, 70, 71, 72, & 77	- Nominal 25 ft. mounting height
Code 05, 06, 73, 74, & 78	- Nominal 30 ft. mounting height
Code 76	- Nominal 35 ft. mounting height

NANTUCKET ELECTRIC COMPANY

STREET AND SECURITY LIGHTING - COMPANY OWNED EQUIPMENT S-1
RETAIL DELIVERY SERVICEB. Pole and Accessory Charge:

An additional annual charge as enumerated below in the schedule of pole prices will be applied to the foregoing charges for the luminaire stated in Section A where the Company is requested to furnish a suitable pole, for the sole purpose of supporting a luminaire. If at a future date the pole is used for any purpose approved by the Company in addition to supporting a street and/or floodlight luminaire, the pole charge will be terminated.

Overhead Service

<u>Mounting Height</u>	<u>Code</u>	<u>Annual \$/Unit</u>
<u>Wood Poles</u>	(P)	\$46.56
<u>Charge for Shared Pole</u>	(A)	23.28

Underground Service

<u>Non-Metallic</u>		
Fiberglass without Base	(R)	54.84
Fiberglass with Base <25 ft.	(C)	114.36
Fiberglass with Base =>25 ft.	(D)	191.16

Metal Poles

(Embedded)	(F)	55.56
(With Foundation)	(T)	142.56
(Shared Pole Chrg)	(H)	71.28

Rate for Retail Delivery Service

Distribution Energy Charge per kWh	1.763¢
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TRANSMISSION SERVICE COST ADJUSTMENT

Transmission service is available to all retail customers taking service under this rate. For those customers, the transmission charge determined under this rate shall be calculated in accordance with the Company's Transmission Service Cost Adjustment Provision.

NANTUCKET ELECTRIC COMPANY

STREET AND SECURITY LIGHTING - COMPANY OWNED EQUIPMENT S-1
RETAIL DELIVERY SERVICE

ACCESS COST ADJUSTMENT

The Distribution Charge under this rate includes an Access Cost Adjustment Charge calculated in accordance with the Company's Access Cost Adjustment Provision.

ADJUSTMENT FOR CABLE FACILITIES SURCHARGE

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Cable Facilities Surcharge Provision to reflect costs related to the Company's cable facilities.

STANDARD OFFER COST ADJUSTMENT

All Customers served on this rate must take Standard Offer Service and pay the Standard Offer Service Charge up to the retail access date as defined in the Restructuring Settlement Agreement in Docket D.P.U. No. 96-25. Starting on the retail access date, Standard Offer Service is optional. It will be available for Customers of record on the retail access date who have not yet chosen a supplier other than the Company. New Customers of the Company after the retail access date are not eligible for Standard Offer Service.

The Standard Offer Charge under this rate shall be calculated in accordance with the Company's Standard Offer Cost Adjustment Provision.

Standard Offer Service may be terminated by a Customer upon the next scheduled meter read provided that notice of the change of supplier was received by the Company five (5) or more business days before the next scheduled meter read date.

BASIC SERVICE

Any Customer who is ineligible for Standard Offer Service and does not have a current supplier will receive and pay the Company for Basic Service in accordance with the terms and price for Basic Service established by the Department of Public Utilities.

HOURS OF OPERATION

All street lights will be operated every night from approximately one-half hour after sunset until approximately one-half hour before sunrise, a total of approximately 4,175 hours each year.

NANTUCKET ELECTRIC COMPANY

STREET AND SECURITY LIGHTING - COMPANY OWNED EQUIPMENT S-1
RETAIL DELIVERY SERVICE

PAYMENTS

One-twelfth of the annual price including such adjustments herein specified will be billed each and every month beginning with the month next following the month in which service is rendered.

RELAMPING

All lamps will be spot replaced on burnout. The Customer is responsible for notifying the Company of lamp outages.

FAILURE OF LIGHTS TO BURN

Should any light or lights fail to burn the full period provided therefore, except as hereinafter specified, a deduction will be made from the luminaire price of such light or lights, upon presentation of a claim therefor from the Customer, equivalent to such part of the annual price thereof as is equal to the ratio that the time of any outage bears to the annual burning time of such light or lights. The provisions of this paragraph will apply only if such failure is due to some cause or condition which might reasonably have been prevented by the Company and without limiting the generality of the foregoing will not apply in case such failure is due to an act of God or an act or order of any public authority or accidental or malicious breakage; provided, however, that in the latter case the necessary repairs are made with reasonable dispatch upon notification by the Customer.

EXCESSIVE DAMAGE

Excessive damage due to wanton or malicious acts will be charged to the Customer at the actual cost of labor and material required to repair or replace the unit. Excessive damage is defined as a pole, lamp, fixture or conductors being broken or damaged more than once a year. Notification of excessive damage will be made to the Customer by the Company prior to billing for repairs.

TERM OF AGREEMENT

Two years. Upon expiration of the initial or any subsequent period of any agreement, it will continue for additional periods of one year unless, at least six months prior to such expiration, either party has given to the other written notice that it desires to have the agreement terminate at such expiration date.

DISCONTINUANCE OF LIGHTS

A Customer may not discontinue, during any calendar year, lights in excess of one percent of the maximum number of each type and size of lights in service at any time during such calendar year, unless the discontinued lights in excess of one percent are replaced by such number of other types of lights wherein the Company owns and maintains such lights as may be mutually agreed upon, or the Customer agrees to pay the Company an amount equal to the unamortized balance of the original installation cost of each light in excess of one percent.

NANTUCKET ELECTRIC COMPANY

STREET AND SECURITY LIGHTING - COMPANY OWNED EQUIPMENT S-1
RETAIL DELIVERY SERVICE

CONTINUANCE OF SERVICE AT REQUEST OF PRIVATE PARTY

A street light which a city or town or developer has requested the Company to discontinue, may be retained in or restored to service at the request of an individual customer of the Company who owns or occupies adjacent premises, provided that (1) the street light fixture is still in place, (2) the customer agrees in writing to pay for the service on a monthly basis at one-twelfth of the applicable annual price, and (3) the Company receives payment of the \$25.00 reactivation charge, if the light has been disconnected. The customer may terminate the agreement at any time, after 30 days' notice in writing to the Company. Upon such notice, if the city or town does not accept responsibility for payment, the Company will disconnect the light.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where applicable hereto and not inconsistent with any specific provisions hereof, are a part of this rate.

Effective: Upon the completion of the sale of New England Power Company's (Nantucket Electric Company's present power supplier) power plant sale to USGen New England, Inc.

NANTUCKET ELECTRIC COMPANY

Effective

STREET LIGHTING-OVERHEAD-CUSTOMER OWNED EQUIPMENT S-2
M.D.P.U. No. 432

Adjusted By:

Adjustment for Cable Facilities Surcharge
Access Cost Adjustment Factor
Transmission Service Cost Adjustment Factor

January 1, 1997
Contract Termination Date
Contract Termination Date

Luminaire

<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual KWH</u>
<u>Mercury Vapor</u>		
4,000	113	561
8,000	114	908
22,000	115	1,897
22,000 FL	117	1,897
63,000	116	4,569
63,000 FL	118	4,569
<u>Sodium Vapor</u>		
4,000	100	248
5,800	101	349
9,600	102	490
16,000	104	714
27,500	105	1,284
27,500 FL	108	1,255
27,500 (12 Hr.)	111	1,314
27,500 (24 Hr.)	112	2,628
50,000	106	1,968
50,000 FL	109	1,968
140,000	107	4,578

The luminaire cost as shown in the luminaire annual price section of the rate will be adjusted by 1.054¢ per kWh of monthly usage for Cable Facilities Surcharge based on the annual kWh shown above.

Other Rate Clauses apply as usual.

NANTUCKET ELECTRIC COMPANY

STREET LIGHTING - OVERHEAD - CUSTOMER-OWNED EQUIPMENT S-2
RETAIL DELIVERY SERVICE

AVAILABILITY

Street Lighting Service is available under this rate for street lighting installations owned by any city or town or other public authority, hereinafter referred to as the Customer, pursuant to an agreement to be entered into by the Customer and the Company and in accordance with the qualifications and the specifications hereinafter set forth:

1. For municipally-owned or accepted roadways, including those classified as "private ways" for which a municipality has agreed to supply street lighting service.
2. For municipally-owned or accepted parking lots, driveways, and park walkways, if served through overhead conductors where such equipment is accessible to company motorized equipment.
3. For the installation of Customer owned lighting equipment on existing Company overhead distribution systems. All installations will be made by the Company or its agent.
4. To private contractors for street lighting installations for streets which have not yet been accepted by the municipality, where the contractor has furnished written proof of the approval of such street lighting plan by the municipality.
5. Not for limited access highways and the access and egress ramps thereto.

This rate is available for overhead service only, and only for street lighting equipment within a geographic area, the minimum area being an entire street.

TRANSMISSION SERVICE COST ADJUSTMENT

Transmission service is available to all retail customers taking service under this rate. For those customers, the transmission charge under this rate shall be calculated in accordance with the Company's Transmission Service Cost Adjustment Provision.

ACCESS COST ADJUSTMENT

The Distribution Charge under this rate includes an Access Cost Adjustment Charge calculated in accordance with the Company's Access Cost Adjustment Provision.

ADJUSTMENT FOR CABLE FACILITIES SURCHARGE

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Cable Facilities Surcharge Provision to reflect costs related to the Company's cable facilities.

NANTUCKET ELECTRIC COMPANY

STREET LIGHTING - OVERHEAD - CUSTOMER-OWNED EQUIPMENT S-2
RETAIL DELIVERY SERVICE

STANDARD OFFER COST ADJUSTMENT

All Customers served on this rate must take Standard Offer Service and pay the Standard Offer Service Charge up to the retail access date as defined in the Restructuring Settlement Agreement in Docket D.P.U. No. 96-25. Starting on the retail access date, Standard Offer Service is optional. It will be available for Customers of record on the retail access date who have not yet chosen a supplier other than the Company. New Customers of the Company after the retail access date are not eligible for Standard Offer Service.

The Standard Offer Charge under this rate shall be calculated in accordance with the Company's Standard Offer Cost Adjustment Provision.

Standard Offer Service may be terminated by a Customer upon the next scheduled meter read provided that notice of the change of supplier was received by the Company five (5) or more business days before the next scheduled meter read date.

BASIC SERVICE

Any Customer who is ineligible for Standard Offer Service and does not have a current supplier will receive and pay the Company for Basic Service in accordance with the terms and price for Basic Service established by the Department of Public Utilities.

INSTALLATION, REMOVAL OR REPLACEMENT CHARGE

The Company will charge \$80 per fixture (bracket, luminaire, conductors, ancillary equipment) each time a fixture or its separate components are installed, removed or replaced unless the installation, removal or replacement is at the convenience of the Company. If the installation, removal and replacement of a luminaire is done at the same time, resulting in one site visit, the Customer will be charged \$80. If the removal, replacement and installation are done at two different times resulting in two site visits, the Customer will be charged \$80 for the removal and \$80 for the replacement/installation.

RELOCATION CHARGE

\$100 per luminaire will be charged if the Customer desires to relocate the luminaire onto another pole.

NANTUCKET ELECTRIC COMPANY

STREET LIGHTING - OVERHEAD - CUSTOMER-OWNED EQUIPMENT S-2
RETAIL DELIVERY SERVICE

SERVICE AND MAINTENANCE CHARGE

The Company will undertake such service and maintenance of lamps and photocells of Company-approved Customer-owned street light equipment at the following rates:

Sodium Vapor

<u>Lumen Rating</u>	<u>Wattage</u>	<u>Code</u>	<u>Annual kWh</u>	<u>Annual \$/Unit</u>
<u>Streetlights</u>				
4,000	50	100	248	\$29.49
5,800	70	101	349	33.41
9,600	100	102	490	38.28
16,000	150	104	714	45.70
27,500	250	105	1,284	65.10
50,000	400	106	1,968	88.80
140,000	1,000	107	4,578	201.39
<u>Floodlights</u>				
27,500	250	108	1,255	79.60
50,000	400	109	1,968	103.56
<u>Walllighter</u>				
27,500 (12 Hr.)	250	111	1,314	64.90
27,500 (24 Hr.)	250	112	2,628	109.15

Mercury Vapor

<u>Streetlights</u>				
4,000	100	113	561	\$34.01
8,000	175	114	908	45.65
22,000	400	115	1,897	79.63
63,000	1000	116	4,569	172.69
<u>Floodlights</u>				
22,000	400	117	1,897	89.59
63,000	1,000	118	4,569	182.65

Rate for Retail Delivery Service

Distribution Energy Charge per kWh 1.763¢

NANTUCKET ELECTRIC COMPANY

STREET LIGHTING - OVERHEAD - CUSTOMER-OWNED EQUIPMENT S-2
RETAIL DELIVERY SERVICE

POLE AND ACCESSORY CHARGE

An additional annual charge, as enumerated below in the schedule of pole prices, will be applied where the Company is requested to furnish a suitable pole for the sole purpose of supporting a luminaire. If, at a future date, the pole is used for any purpose approved by the Company in addition to supporting a street and/or floodlight luminaire, the pole charge will be terminated.

Overhead Service

<u>Mounting Height</u>	<u>Code</u>	<u>Annual \$/Unit</u>
<u>Wood Poles</u>		
25' - 30'	(P)	\$46.56

FAILURE OF LIGHTS TO BURN

Should any light or lights fail to burn the full period provided therefore, except as hereinafter specified, a deduction will be made from the energy price of such light or lights, upon presentation of a claim therefore from the Customer, equivalent to such part of the annual price thereof as is equal to the ratio that the time of any outage bears to the annual burning time of such light or lights. The provisions of this paragraph will apply only if such failure is due to some cause or condition which might reasonably have been prevented by the Company and, without limiting the generality of the foregoing, will not apply in cases when such failure is due to an act of God, an act or order of any public authority, or accidental or malicious breakage; provided, however, that in the latter case the necessary repairs are made with reasonable dispatch upon notification by the Customer.

EQUIPMENT

The customer shall be responsible for specifying a particular type and size (Lumen rating) of light from the list contained in Section E of this tariff. All equipment shall be of utility grade and shall conform to the standards set forth by the Company. The Company reserves the right to refuse to install any equipment which, in its opinion, does not conform to its standards.

DEFECTIVE AND/OR DAMAGED EQUIPMENT

The Company shall maintain, repair and replace the photocells and lamps at no cost to the Customer. At the Customer's request, the Company will install, replace or remove the bracket, conductors, luminaires and

NANTUCKET ELECTRIC COMPANY

STREET LIGHTING - OVERHEAD - CUSTOMER-OWNED EQUIPMENT S-2
RETAIL DELIVERY SERVICE

ancillary equipment. The Customer is responsible for providing the Company with the necessary equipment other than the lamps and photocells for installation, replacement or removal. The Customer is also responsible for the \$80 labor charges for the installation, replacement or removal of the equipment. Excessive damage due to wanton or malicious acts will be charged to the Customer at a cost of \$80 per light. The Customer is responsible for providing the material required to repair or replace the unit in those instances of excessive damage. Excessive damage is defined as a pole, lamp, or photo cell which has been broken or damaged more than once a year. Notification of excessive damage will be made to the Customer by the Company prior to billing for repairs.

RE-LAMPING

All lamps will be spot replaced on burnout. The customer is responsible for notifying the Company of lamp outages.

CREW PROTECTION

The Customer is responsible for the cost of providing the Crew Protection as and when needed, at the time when installation, replacement or relocation of a lamp or pole is done.

PHOTO CELLS

Defective photo cells will be replaced at no extra charge.

NOTIFICATION

The Customer will give six months written advance notification of requests for installation, relocation, or removal of lights.

TERM OF AGREEMENT

Five years. After five years have passed the agreement will be automatically renewed until such time as one party notifies the other party, in writing, that it intends to terminate the agreement. Notice must be given six months prior to the date on which the agreement would otherwise be automatically extended.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where applicable hereto and not inconsistent with any specific provisions hereof, are a part of this rate.

Effective: Upon the completion of the sale of New England Power Company's (Nantucket Electric Company's present power supplier) power plant sale to USGen New England, Inc.

NANTUCKET ELECTRIC COMPANY

Effective

Street Lighting - Underground - Division of Ownership S-3
M.D.P.U. No. 433

Adjusted By:

Adjustment for Cable Facilities Surcharge
Access Cost Adjustment Factor
Transmission Service Cost Adjustment Factor

January 1, 1997
Contract Termination Date
Contract Termination Date

<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual KWH</u>
<u>Mercury Vapor</u>		
4,000 PT	01	561
8,000 PT	02	908
4,000	03, 30	561
8,000	04, 31	908
22,000	05, 33	1,897
63,000	06	4,569
<u>Sodium Vapor</u>		
4,000	70, 53	248
5,800	51	349
9,600	72, 52	490
27,500	74, 36	1,284
50,000	75, 37	1,968
140,000	76, 38	4,578

The luminaire cost as shown in the luminaire annual price section of the rate will be adjusted by 1.054¢ per kWh of monthly usage for Cable Facilities Surcharge based on the annual kWh shown above.

Other Rate Clauses apply as usual.

NANTUCKET ELECTRIC COMPANY

STREET LIGHTING - UNDERGROUND - DIVISION OF OWNERSHIP S-3
RETAIL DELIVERY SERVICE

AVAILABILITY

Service is available under this rate to any city, town or other public authority, hereinafter referred to as the Customer, only for street lighting installations served by underground conductors and involving a division of ownership and service as set forth under Option A, or Customer ownership and Company service as set forth under Option B, and in accordance with the following qualifications:

Qualifications

1. For municipally-owned or accepted roadways, which includes those classified as "private ways" for which a municipality has agreed to supply street light service.
2. For municipally-owned or accepted parking lots, driveways, and park walkways.
3. Customer-owned installations must be compatible with adjacent company-owned equipment and be in accordance with Company specifications.
4. This rate is not available for limited access highways and the access and egress ramps thereto.
5. Option B is available to a contractor, developer or association of customers, wherein the municipality has not agreed to accept responsibility for future payment of such lights.

Options

- A. Under this option the Customer agrees to install, own, and maintain all foundations on which the Company will set its poles and luminaires, and all conduit in which the Company will run its wiring.
- B. Under this option the Customer agrees to install and own all equipment necessary for an underground served street lighting installation, and requests the Company to provide electricity for light operation and service for certain portions of the equipment.

NANTUCKET ELECTRIC COMPANY

STREET LIGHTING - UNDERGROUND - DIVISION OF OWNERSHIP S-3
RETAIL DELIVERY SERVICERate Under Option A - for divided ownership and serviceI. LuminairesMercury Vapor

<u>Lumen Rating</u>	<u>Code</u>	<u>Annual kWh</u>	<u>Annual \$/Unit</u>
4,000 (Post Top)	(01)	561	\$81.89
8,000 (Post Top)	(02)	908	81.88
4,000	(03)	561	61.37
8,000	(04)	908	76.60
22,000	(05)	1,897	136.64
63,000	(06)	4,569	273.63

Sodium Vapor

4,000	(70)	248	49.62
9,600	(72)	490	57.22
4,000 (Post Top)	(83)	248	61.74
9,600 (Post Top)	(79)	490	68.62
27,500	(74)	1,284	91.79
50,000	(75)	1,968	135.87
140,000	(76)	4,578	271.79

In conformance with the American Standards Association roadway lighting practice, the mounting height of the luminaires as coded will be no lower than the following nominal heights:

Code 01 and 02	- Nominal 13 ft. mounting height, Post Top
Code 03, 04, 70 and 72	- Nominal 25 ft. mounting height
Code 05, 06, 74 and 75	- Nominal 30 ft. mounting height
Code 76	- Nominal 35 ft. mounting height

* No further installation or relocation of this type light will be made after the effective date of this rate.

** Includes Access Cost Adjustment Charge per kWh of 2.800¢

II. New Pole Installations

An additional annual charge as enumerated below in the schedule of pole prices will be applied to the foregoing charge for the luminaire stated in Section I where the Company is requested to furnish, install, and connect a metal pole to the Customer's installed foundation and/or conduit.

<u>Non Metallic Poles</u>	<u>Code</u>	<u>Annual \$/Unit</u>	<u>Metal Poles</u>	<u>Code</u>	<u>Annual \$/Unit</u>
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All	(Y)	\$57.00	All	(Z)	\$125.64
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NANTUCKET ELECTRIC COMPANY

STREET LIGHTING - UNDERGROUND - DIVISION OF OWNERSHIP S-3
RETAIL DELIVERY SERVICE

Rate Under Option B- for Customer-owned installations where the Company supplies only electricity and service subject to the service provisions hereinafter stated.

I. Luminaires

<u>Mercury Vapor</u>	<u>Code</u>	<u>Annual kWh</u>	<u>Annual \$/Unit</u>
4,000 lumen 100 watt	(30)	561	\$23.69
8,000 lumen 175 watt	(31)	908	36.76
22,000 lumen 400 watt*	(33)	1,897	77.12
<u>Sodium Vapor</u>			
4,000 lumen 50 watt	(53)	248	\$20.94
5,800 lumen 70 watt*	(51)	349	25.75
9,600 lumen 100 watt	(52)	490	31.06
27,500 lumen 250 watt	(36)	1,284	57.11
50,000 lumen 400 watt	(37)	1,968	87.15
140,000 lumen 1000 watt*	(38)	4,578	205.91

* No further installation or relocation of this type or size light will be made after the effective date of this rate.

Rate for Retail Delivery Service

Distribution Energy Charge per kWh 1.763¢

TRANSMISSION SERVICE COST ADJUSTMENT

Transmission service is available to all retail customers taking service under this rate. For those customers, the transmission charge determined under this rate shall be calculated in accordance with the Company's Transmission Service Cost Adjustment Provision.

ACCESS COST ADJUSTMENT

The Distribution Charge under this rate includes an Access Cost Adjustment Charge calculated in accordance with the Company's Access Cost Adjustment Provision.

NANTUCKET ELECTRIC COMPANY

STREET LIGHTING - UNDERGROUND - DIVISION OF OWNERSHIP S-3
RETAIL DELIVERY SERVICE

ADJUSTMENT FOR CABLE FACILITIES SURCHARGE

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Cable Facilities Surcharge Provision to reflect costs related to the Company's cable facilities.

II. Service Provisions

The Company will undertake such service and maintenance of Company-approved Customer-owned street light equipment according to the following schedule:

1. Re-Lamping

All lamps will be spot replaced on burnout. The customer is responsible for notifying the Company of lamp outages.

2. Cleaning

All fixtures will be cleaned at intervals concurrent with re-lamping.

3. Photo Cells

Defective photo cells will be replaced as part of the service program at no extra charge.

4. Defective and/or Damaged Equipment

Equipment eligible for replacement by the Company will be photo cells and lamps.

Luminaires, poles and brackets damaged by accident or vandalism will be replaced by the Customer and re-installed by the Company but only where such equipment is compatible and/or interchangeable with Company-owned equipment.

Foundations, ducts, and wiring within underground ducts, and such other equipment as is not compatible or inter-changeable with Company-owned equipment, must be repaired or replaced by the Customer.

5. Crew Protection

The Customer will provide its own crew protection against traffic conditions.

NANTUCKET ELECTRIC COMPANY

STREET LIGHTING - UNDERGROUND - DIVISION OF OWNERSHIP S-3
RETAIL DELIVERY SERVICEConditions

The following conditions apply to each option as noted.

Special Equipment - (Option B)

Types of luminaires or poles desired by a customer which are not included in the Company's Standards will be considered as special. Before such equipment will be considered for use, it must meet all Company's Standards' requirements. If such equipment is then approved, the annual rate will be determined according to filed rates if possible, or if cost factors do not approximate filed rates, according to cost conditions existing at the time of installation.

The Company reserves the right of final decision on the use of special equipment.

STANDARD OFFER COST ADJUSTMENT

All Customers served on this rate must take Standard Offer Service and pay the Standard Offer Service Charge up to the retail access date as defined in the Restructuring Settlement Agreement in Docket D.P.U. No. 96-25. Starting on the retail access date, Standard Offer Service is optional. It will be available for Customers of record on the retail access date who have not yet chosen a supplier other than the Company. New Customers of the Company after the retail access date are not eligible for Standard Offer Service.

The Standard Offer Charge under this rate shall be calculated in accordance with the Company's Standard Offer Cost Adjustment Provision.

Standard Offer Service may be terminated by a Customer upon the next scheduled meter read provided that notice of the change of supplier was received by the Company five (5) or more business days before the next scheduled meter read date.

INSTALLATION, REMOVAL OR REPLACEMENT CHARGE

The Company will charge \$80 per fixture (bracket, luminaire, conductors, ancillary equipment) each time a fixture or its separate components are installed, removed or replaced unless the installation, removal, or replacement is at the convenience of the Company. If the installation, removal and replacement of a luminaire is done at the same time, resulting in one site visit, the Customer will be charged \$80. If the installation, replacement/installation are done at two different times resulting in two site visits, the Customer will be charged \$80 for the removal and \$80 for the replacement/installation.

NANTUCKET ELECTRIC COMPANY

STREET LIGHTING - UNDERGROUND - DIVISION OF OWNERSHIP S-3
RETAIL DELIVERY SERVICE

RELOCATION CHARGE

\$100 per luminaire will be charged if the Customer desires to relocate the luminaire onto another pole.

BASIC SERVICE

Any Customer who is ineligible for Standard Offer Service and does not have a current supplier will receive and pay the Company for Basic Service in accordance with the terms and price for Basic Service established by the Department of Public Utilities.

Terms of Agreement - (Options A & B)

Five years unless otherwise specified. Upon expiration of the initial or any subsequent period of any agreement, unless otherwise specified, it will continue for additional periods of one year unless, at least six months prior to such expiration, either party has given to the other written notice that it desires to have the agreement terminate at such expiration date.

Discontinuance of Lights - (Option A)

The Customer may not discontinue, during any calendar year, lights in excess of one percent of the maximum number of each type of lights in service at any time during such year, unless such discontinued lights are replaced by such number of other types of lights as may be mutually agreed upon, or the Customer agrees to pay the Company an amount equal to the unamortized balance of the original installation cost.

Hours of Operation - (Options A & B)

All street lights will be operated every night from approximately one-half hour after sunset until approximately one-half hour before sunrise, a total of approximately 4175 hours each year.

Failure of Lights to Burn - (Options A & B)

Should any light or lights fail to burn the full period provided therefor, except as hereinafter specified, a deduction will be made from the luminaire price of such light or lights, upon presentation of a claim therefor from the Customer, equivalent to such part of the annual price thereof as is equal to the ratio that the time of any outage bears to the annual burning time of such light or lights. The provisions of this paragraph will apply only if such failure is due to some cause or condition which might reasonably have been prevented by the Company and without limiting the generality of the foregoing will not apply in case such failure is due to an act of God or an act or order of any public authority or accidental or malicious breakage; provided, however, that in the latter case the necessary repairs are made with reasonable dispatch upon notification by the Customer.

NANTUCKET ELECTRIC COMPANY

STREET LIGHTING - UNDERGROUND - DIVISION OF OWNERSHIP S-3
RETAIL DELIVERY SERVICEExcessive Damage - (Options A&B)

The Company shall maintain, repair and replace the photocells and lamps at no cost to the Customer. At the Customer's request, the Company will install, replace or remove the bracket, conductors, luminaires and ancillary equipment. The Customer is responsible for providing the Company with the necessary equipment other than the lamps and photocells for installation or replacement or removal. The Customer is also responsible for the \$80 labor charges for the installation, replacement or removal of the equipment. Excessive damage due to wanton or malicious acts will be charged to the Customer at a cost of \$80 per light. The Customer is responsible for providing the material required to repair or replace the unit in these instances of excessive damage. Excessive damage is defined as a pole, lamp, photo cell which has been broken or damaged more than once a year. Notification of excessive damage will be made to the Customer by the Company prior to billing for repairs.

Payments - (Options A & B)

One-twelfth of the annual price including such adjustments herein specified will be billed each and every month beginning with the month next following the month in which service is first rendered.

Terms and Conditions - (Options A & B)

The Company's Terms and Conditions in effect from time to time, where applicable hereto and not inconsistent with any specific provisions hereof, are a part of this rate.

Effective: Upon the completion of the sale of New England Power Company's (Nantucket Electric Company's present power supplier) power plant sale to USGen New England, Inc.

NANTUCKET ELECTRIC COMPANY

Effective

STREET LIGHTING - COMPANY OWNED EQUIPMENT S-20
M.D.P.U. No. 434

Adjusted By:

Adjustment for Cable Facilities Surcharge
Access Cost Adjustment Factor
Transmission Service Cost Adjustment Factor

January 1, 1997
Contract Termination Date
Contract Termination Date

Luminaire

Type/Lumens

Code(s)

Annual KWH

Incandescent

1,000	10	440
2,500	11	845
6,000	13	1,872
10,000	14	2,591

Mercury Vapor

4,000 PT	01	561
8,000 PT	02	908
4,000	03	561
8,000	04	908
11,000	16	1,248
22,000	05	1,897
63,000	06	4,569
22,000 FL	23	1,897
63,000 FL	24	4,569

Sodium Vapor

4,000	70, 83	248
5,800	71	349
9,600	72, 79	490
13,000 (Retrofit)	41	758
16,000	73	714
27,500	74	1,284
27,500 FL	77	1,255
27,500 (12 Hr.)	81	1,314
27,500 (24 Hr.)	82	2,628
50,000	75	1,968
50,000 FL	78	1,968
140,000	76	4,578

The luminaire cost as shown in the luminaire annual price section of the rate will be adjusted by 1.054¢ per kWh of monthly usage for Cable Facilities Surcharge based on the annual kWh shown above.

Other Rate Clauses apply as usual.

Canceling M. D. P. U. No. 420-B

NANTUCKET ELECTRIC COMPANY

SODIUM-VAPOR CONVERSION
STREET LIGHTING - COMPANY OWNED EQUIPMENT S-20
RETAIL WHEELING DELIVERY SERVICE

AVAILABILITY

1. This rate is available to any Customer on Rate S-1 which agrees to convert all existing incandescent and mercury vapor source lights to sodium-vapor source lights. The agreement for such conversion is part of this rate.
2. Service under this rate is contingent upon Company ownership and maintenance of street lighting equipment.
3. Charges for the operation of street lighting equipment will be given special consideration when such equipment is installed in locations or under conditions such that the estimated income will be insufficient to justify the estimated cost of construction.

RATE

A. Charge:Incandescent

<u>Lumen Rating</u>	<u>Wattage</u>	<u>Code</u>	<u>Annual kWh</u>	<u>Annual \$/Unit</u>
1,000	103	(10)	440	\$57.99
2,500	202	(11)	845	38.95
6,000	448	(13)	1,872	24.64
10,000	690	(14)	2,591	0.00

Mercury VaporStreetlights

4,000	100	(03)	561	\$54.17
8,000	175	(04)	908	71.32
11,000	250	(16)	1,248	75.75
22,000	400	(05)	1,897	98.36
63,000	1000	(06)	4,569	58.71

Post Top

4,000	100	(01)	561	60.17
8,000	175	(02)	908	64.84

Floodlights

22,000	400	(23)	1,897	153.08
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63,000	1000	(24)	4,569	95.79
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NANTUCKET ELECTRIC COMPANY

SODIUM-VAPOR CONVERSION

STREET LIGHTING - COMPANY OWNED EQUIPMENT S-20
RETAIL WHEELING DELIVERY SERVICE

<u>Lumen Rating</u>	<u>Wattage</u>	<u>Code</u>	<u>Annual kWh</u>	<u>Annual \$/Unit</u>
<u>Sodium Vapor</u>				
<u>Streetlights</u>				
4,000	50	(70)	248	\$66.66
5,800	70	(71)	349	81.55
9,600	100	(72)	490	88.30
13,000(Ret)	150	(41)	758	96.17
16,000	150	(73)	714	97.54
27,500	250	(74)	1,284	128.51
50,000	400	(75)	1,968	181.95
140,000	1000	(76)	4,578	280.19
<u>Floodlights</u>				
27,500	250	(77)	1,255	\$183.26
50,000	400	(78)	1,968	218.79
140,000	1,000	(80)	4,578	330.47
<u>Post Top</u>				
4,000	50	(83)	248	72.66
9,600	100	(79)	490	81.94
<u>Walllighter</u>				
27,500 (12 Hr.)	250	(81)	1,314	150.90
27,500 (24 Hr.)	250	(82)	2,628	162.84

NANTUCKET ELECTRIC COMPANY

SODIUM-VAPOR CONVERSION

STREET LIGHTING - COMPANY OWNED EQUIPMENT S-20
RETAIL WHEELING DELIVERY SERVICE

In conformance with the American Standards Association roadway lighting practice, the mounting height of the luminaires as coded shall be no lower than the following nominal heights.

Code 01, 02, and 79, 83	- Nominal 13 ft. mounting height, Post Top
Code 03, 04, 11, 41, 70, 71, 72, & 77	- Nominal 25 ft. mounting height
Code 05, 06, 73, 74, & 78	- Nominal 30 ft. mounting height
Code 76	- Nominal 35 ft. mounting height

B. Pole and Accessory Charge:

An additional annual charge as enumerated below in the schedule of pole prices will be applied to the foregoing charges for the luminaire stated in Section A where the Company is requested to furnish a suitable pole for the sole purpose of supporting a luminaire. If at a future date the pole is used for any purpose approved by the Company in addition to supporting a street and/or floodlight luminaire, the pole charge will be terminated.

Overhead Service

<u>Mounting Height</u>	<u>Code</u>	<u>Annual \$/Unit</u>
<u>Wood Poles</u>	(P)	\$46.56
<u>Shared Pole Charge</u>	(A)	23.28

Underground ServiceNon-Metallic

Fiberglass Pole without Base	(R)	\$54.84
Fiberglass Pole with Base < 25 ft.	(C)	114.36
Fiberglass Pole with Base ≥ 25 ft.	(D)	191.16

Metal Poles

(Embedded)	(F)	55.56
(With Foundation)	(T)	142.56
(Shared Pole Chrg)	(H)	71.28

Rate for Retail Delivery Service

Distribution Energy Charge per kWh	1.763¢
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NANTUCKET ELECTRIC COMPANY

SODIUM-VAPOR CONVERSION

STREET LIGHTING - COMPANY OWNED EQUIPMENT S-20
RETAIL WHEELING DELIVERY SERVICE

TRANSMISSION SERVICE COST ADJUSTMENT

Transmission service is available to all retail customers taking service under this rate. For those customers, the transmission charge determined under this rate shall be calculated in accordance with the Company's Transmission Service Cost Adjustment Provision.

ACCESS COST ADJUSTMENT

The Distribution Charge under this rate includes an Access Cost Adjustment Charge calculated in accordance with the Company's Access Cost Adjustment Provision.

ADJUSTMENT FOR CABLE FACILITIES SURCHARGE

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Cable Facilities Surcharge Provision to reflect costs related to the Company's cable facilities.

HOURS OF OPERATION

All street lights will be operated every night from approximately one-half hour after sunset until approximately one-half hour before sunrise, a total of approximately 4,175 hours each year.

PAYMENTS

One-twelfth of the annual price including such adjustments herein specified will be billed each and every month beginning with the month next following the month in which service is rendered.

RELAMPING

All lamps will be spot replaced on burnout. The Customer is responsible for notifying the Company of lamp outages.

FAILURE OF LIGHTS TO BURN

Should any light or lights fail to burn the full period provided therefore, except as hereinafter specified, a deduction will be made from the luminaire price of such light or lights, upon presentation of a claim therefor from the Customer, equivalent to such part of the annual price thereof as is equal to the ratio that the time of any outage bears to the annual burning time of such light or lights. The provisions of this paragraph will apply only if such failure is due to some cause or condition which might reasonably have been prevented by the Company and without limiting the generality of the foregoing will not apply in case such failure is due to an act of God or an act or order of any public authority or accidental or malicious breakage; provided, however, that in the latter case the necessary repairs are made with reasonable dispatch upon notification by the Customer.

NANTUCKET ELECTRIC COMPANY

SODIUM-VAPOR CONVERSION

STREET LIGHTING - COMPANY OWNED EQUIPMENT S-20
RETAIL WHEELING DELIVERY SERVICE

EXCESSIVE DAMAGE

Excessive damage due to wanton or malicious acts will be charged to the Customer at the actual cost of labor and material required to repair or replace the unit. Excessive damage is defined as a pole, lamp, fixture or conductors being broken or damaged more than once a year. Notification of excessive damage will be made to the Customer by the Company prior to billing for repairs.

STANDARD OFFER COST ADJUSTMENT

All Customers served on this rate must take Standard Offer Service and pay the Standard Offer Service Charge up to the retail access date as defined in the Restructuring Settlement Agreement in Docket D.P.U. No. 96-25. Starting on the retail access date, Standard Offer Service is optional. It will be available for Customers of record on the retail access date who have not yet chosen a supplier other than the Company. New Customers of the Company after the retail access date are not eligible for Standard Offer Service.

The Standard Offer Charge under this rate shall be calculated in accordance with the Company's Standard Offer Cost Adjustment Provision.

Standard Offer Service may be terminated by a Customer upon the next scheduled meter read provided that notice of the change of supplier was received by the Company five (5) or more business days before the next scheduled meter read date.

BASIC SERVICE

Any Customer who is ineligible for Standard Offer Service and does not have a current supplier will receive and pay the Company for Basic Service in accordance with the terms and price for Basic Service established by the Department of Public Utilities.

TERM OF AGREEMENT

Five years. Upon expiration of the initial or any subsequent period of any agreement, it will continue for additional periods of one year unless, at least six months prior to such expiration, either party has given to the other written notice that it desires to have the agreement terminate at such expiration date.

NANTUCKET ELECTRIC COMPANY

SODIUM-VAPOR CONVERSION

STREET LIGHTING - COMPANY OWNED EQUIPMENT S-20
RETAIL WHEELING DELIVERY SERVICE

DISCONTINUANCE OF LIGHTS

A Customer may not discontinue, during any calendar year, lights in excess of one percent of the maximum number of each type and size of lights in service at any time during such calendar year, unless the discontinued lights in excess of one percent are replaced by such number of other types of lights wherein the Company owns and maintains such lights as may be mutually agreed upon, or the Customer agrees to pay the Company an amount equal to the unamortized balance of the original installation cost of each light in excess of one percent.

CONTINUANCE OF SERVICE AT REQUEST OF PRIVATE PARTY

A street light which a city or town has requested the Company to discontinue may be retained in or restored to service at the request of an individual customer of the Company who owns or occupies adjacent premises, provided that (1) the street light fixture is still in place, (2) the customer agrees in writing to pay for the service on a monthly basis at one-twelfth of the applicable annual price, and (3) the Company receives payment of the \$25.00 reactivation charge, if the light has been disconnected. The customer may terminate the agreement at any time, after 30 days' notice in writing to the Company. Upon such notice, if the city or town does not accept responsibility for payment, the Company will disconnect the light.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where applicable hereto and not inconsistent with any specific provisions hereof, are a part of this rate.

Effective: Upon the completion of the sale of New England Power Company's (Nantucket Electric Company's present power supplier) power plant sale to USGen New England, Inc.

NANTUCKET ELECTRIC COMPANY

Effective

Residential Regular R-1
M D.P.U. No. ~~410-B~~424

Adjusted By:

~~The Contract Termination Date as
defined in the Restructuring~~

Settlement

~~Agreement in Docket D.P.U. No. 96-25~~

Adjustment for Cable Facilities Surcharge
Access Cost Adjustment Factor
Transmission Service Cost Adjustment Factor

January 1, 1997
Contract Termination Date
Contract Termination Date

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$5.81
<u>Distribution Charge per kWh</u>	5.723¢
<u>Cable Facilities Surcharge per kWh</u>	
Summer	4.661¢
Winter	2.834¢

Interruptible Credits

IC-1	\$5.50
IC-2	\$7.50

Minimum Charge

The monthly Customer Charge.

Other Rate Clauses apply as usual.

NANTUCKET ELECTRIC COMPANY

RESIDENTIAL REGULAR R-1
RETAIL DELIVERY SERVICE

AVAILABILITY

Electric delivery service under this rate is available for all domestic purposes in an individual private dwelling or an individual apartment and for church and farm purposes. The Company may under unusual circumstances permit more than one set of living quarters to be served through one meter under this rate, but if so, the Customer Charge shall be multiplied by the number of separate living quarters so served. A church and adjacent buildings owned and operated by the church may be served under this rate, but any such buildings separated by public ways must be billed separately.

Customers whose average monthly usage for the previous 12 months exceeds 2500 KWH per month may elect delivery service on rate R-4, subject to the availability of the appropriate metering equipment.

MONTHLY CHARGE

The Monthly Charge will be the sum of the applicable Customer and kWh Charges, less the applicable Interruptible Credit, if any:

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$5.81
<u>Distribution Charge per kWh*</u>	5.723¢

*Includes Access Cost Adjustment Charge per kWh of 2.800¢

Interruptible Credits

If the Customer has installed an electric water heater of a type approved by the Company, and permits the Company to control the operation of the water heater for the specified number of hours per day and during emergency situations, the Customer will receive the following credit each month:

	<u>Control hrs./day</u>	<u>Credit</u>
IC-1	6	\$5.50
IC-2	16	\$7.50

NANTUCKET ELECTRIC COMPANY

RESIDENTIAL REGULAR R-1
RETAIL DELIVERY SERVICE

TRANSMISSION SERVICE COST ADJUSTMENT

Transmission service is available to all retail customers taking service under this rate. For those customers, the transmission charge under this rate shall be calculated in accordance with the Company's Transmission Service Cost Adjustment Provision.

ACCESS COST ADJUSTMENT

The Distribution Charge under this rate as set forth under "Monthly Charge" includes an Access Cost Adjustment Charge calculated in accordance with the Company's Access Cost Adjustment Provision.

ADJUSTMENT FOR CABLE FACILITIES SURCHARGE

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Cable Facilities Surcharge Provision to reflect costs related to the Company's cable facilities.

For purposes of applying the Cable Facilities Surcharge, the summer months are defined as the months of June through September. Winter months are the months of October through May.

MINIMUM CHARGE

The monthly minimum charge shall be the monthly Customer Charge.

STANDARD OFFER COST ADJUSTMENT

All Customers served on this rate must take Standard Offer Service and pay the Standard Offer Service Charge up to the retail access date as defined in the Restructuring Settlement Agreement in Docket D.P.U. No. 96-25. Starting on the retail access date, Standard Offer Service is optional. It will be available for ~~existing or new~~ Customers **of record on the retail access date** who have not yet chosen a supplier other than the Company ~~on or after the retail access date~~. **New Customers of the Company after the retail access date are not eligible for Standard Offer Service.** For the first year after the retail access date, if the Customer has selected a supplier other than the Company, the Customer may elect to return to Standard Offer Service by so notifying the Company within 120 days of the date when the Customer began to purchase electricity from the other supplier. Otherwise, the Customer who has selected another supplier is not eligible for Standard Offer Service.

The Standard Offer Charge under this rate shall be calculated in accordance with the Company's Standard Offer Cost Adjustment Provision.

Standard Offer Service may be terminated by a Customer upon the next scheduled meter read provided that notice of the change of supplier was received by the Company five (5) or more business days before the next scheduled meter read date.

NANTUCKET ELECTRIC COMPANY

RESIDENTIAL REGULAR R-1
RETAIL DELIVERY SERVICE

BASIC SERVICE

Any Customer who is ineligible for Standard Offer Service and does not have a current supplier will receive and pay the Company for Basic Service in accordance with the terms and price for Basic Service established by the Department of Public Utilities.

BIMONTHLY BILLING

The Company reserves the right to read meters and render bills on a bimonthly basis. When bills are rendered bimonthly, the Customer Charge, the Interruptible Credits, and the Minimum Charge shall be multiplied by two.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time where not inconsistent with any specific provisions hereof, are a part of this rate.

Effective: ~~The Contract Termination Date as defined in the Restructuring Settlement Agreement in Docket D.P.U. No. 96-25.~~ Upon the completion of the sale of New England Power Company's (Nantucket Electric Company's present power supplier) power plant sale to USGen New England, Inc.

NANTUCKET ELECTRIC COMPANY

Effective

Residential Low Income R-2

M.D.P.U. No. ~~411-B~~425

Adjusted By:

~~The Contract Termination Date as defined in the Restructuring Settlement Agreement in Docket D.P.U. No. 96-25~~

Adjustment for Cable Facilities Surcharge

Access Cost Adjustment Factor

Transmission Service Cost Adjustment Factor

January 1, 1997

Contract Termination Date

Contract Termination Date

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$3.77
<u>Distribution Charge per kWh</u>	3.605¢
<u>Cable Facilities Surcharge per kWh</u>	
Summer	3.985¢
Winter	2.750¢

Interruptible Credit

IC-1	\$5.50
IC-2	\$7.50

Minimum Charge

The monthly Customer Charge.

Other Rate Clauses apply as usual.

Canceling M. D. P. U. No. ~~400-B~~411-B

NANTUCKET ELECTRIC COMPANY
RESIDENTIAL-LOW INCOME R-2
RETAIL DELIVERY SERVICE

AVAILABILITY

Electric delivery service under this rate is available only to currently qualified customers for all domestic purposes in an individual private dwelling or an individual apartment, providing such customer meets both of the following criteria:

1. Must be the head of a household or principal wage earner.
2. Must be presently receiving Supplemental Security Income from the Social Security Administration; one of the following from the Massachusetts' Department of Public Welfare: Medicaid, Food Stamps, General Relief or Aid to Families with Dependent Children; Low Income Heating Energy Assistance Program (LIHEAP) from a certified Community Action Program Agency; or Veteran's Service Benefits (Chapter 115) from the Commonwealth of Massachusetts' Veteran Services Administration.

It is the responsibility of the customer to annually certify, by forms provided by the utility, the continued compliance with the foregoing qualifications.

The Company may under unusual circumstances permit more than one set of living quarters to be served through one meter under this rate, but if so, the Customer Charge shall be multiplied by the number of separate living quarters so served.

MONTHLY CHARGE

The Monthly Charge will be the sum of the applicable Customer and kWh Charges, less the applicable Interruptible Credit, if any:

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$3.77
<u>Distribution Charge per kWh*</u>	3.605¢

*Includes Access Cost Adjustment Charge per kWh of 2.800¢

NANTUCKET ELECTRIC COMPANY
RESIDENTIAL-LOW INCOME R-2
RETAIL DELIVERY SERVICE

Interruptible Credits

If the Customer has installed an electric water heater of a type approved by the Company, and permits the Company to control the operation of the water heater for the specified number of hours per day and during emergency situations, the Customer will receive the following credit each month:

	<u>Control hrs./day</u>	<u>Credit</u>
IC-1	6	\$5.50
IC-2	16	\$7.50

TRANSMISSION SERVICE COST ADJUSTMENT

Transmission service is available to all retail customers taking service under this rate. For those customers, the transmission charge under this rate shall be calculated in accordance with the Company's Transmission Service Cost Adjustment Provision.

ACCESS COST ADJUSTMENT

The Distribution Charge under this rate as set forth under "Monthly Charge" includes an Access Cost Adjustment Charge calculated in accordance with the Company's Access Cost Adjustment Provision.

ADJUSTMENT FOR CABLE FACILITIES SURCHARGE

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Cable Facilities Surcharge Provision to reflect costs related to the Company's cable facilities.

For purposes of applying the Cable Facilities Surcharge, the summer months are defined as the months of June through September. Winter months are the months of October through May.

MINIMUM CHARGE

The monthly minimum charge shall be the monthly Customer Charge.

STANDARD OFFER COST ADJUSTMENT

All Customers served on this rate must take Standard Offer Service and pay the Standard Offer Service Charge up to the retail access date as defined in the Restructuring Settlement Agreement in Docket D.P.U. No. 96-25. Starting on the retail access date, Standard Offer Service is optional. It will be available for ~~existing or new~~ Customers **of record on the retail access date** who have not yet chosen a supplier other than the Company ~~on or after the retail access date~~. **New Customers of the Company after the retail access date are not eligible for Standard Offer Service.** For the first year after the retail access date, if the Customer has selected a supplier other than the Company, the Customer may elect to return to Standard Offer Service by so notifying

NANTUCKET ELECTRIC COMPANY
RESIDENTIAL-LOW INCOME R-2
RETAIL DELIVERY SERVICE

the Company within 120 days of the date when the Customer began to purchase electricity from the other supplier. Otherwise, the Customer who has selected another supplier is not eligible for Standard Offer Service.

The Standard Offer Charge under this rate shall be calculated in accordance with the Company's Standard Offer Cost Adjustment Provision.

Standard Offer Service may be terminated by a Customer upon the next scheduled meter read provided that notice of the change of supplier was received by the Company five (5) or more business days before the next scheduled meter read date.

BASIC SERVICE

Any Customer who is ineligible for Standard Offer Service and does not have a current supplier will receive and pay the Company for Basic Service in accordance with the terms and price for Basic Service established by the Department of Public Utilities.

SAFETY NET SERVICE

The Company shall arrange to provide electric supply for low-income customers who are ineligible for Standard Offer Service and are unable to obtain or retain electric service from competitive power suppliers. Service under this provision shall be made available at prices, terms and conditions approved by the Department.

BIMONTHLY BILLING

The Company reserves the right to read meters and render bills on a bimonthly basis. When bills are rendered bimonthly, the Customer Charge, the Interruptible Credits and the Minimum Charge shall be multiplied by two.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate.

Effective: ~~The Contract Termination Date as defined in the Restructuring Settlement Agreement in Docket D.P.U. No. 96-25~~ Upon the completion of the sale of New England Power Company's (Nantucket Electric Company's present power supplier) power plant sale to USGen New England, Inc.

NANTUCKET ELECTRIC COMPANY

Effective

Residential - Time-of-Use (Optional) R-4

M.D.P.U. No. ~~412-B~~426

Adjusted by:

~~The Contract Termination Date as
defined in the Restructuring Settlement
Agreement in Docket D.P.U. No. 96-25~~

Adjustment for Cable Facilities Surcharge

Access Cost Adjustment Factor

Transmission Service Cost Adjustment Factor

January 1, 1997

Contract Termination Date

Contract Termination Date

Monthly Charge as Adjusted

Rates for Retail Delivery Service

Customer Charge

\$19.00

Metering Charge

If applicable

Distribution Charge per kWh

Peak Hours Use

12.154¢

Off-Peak Hours Use

2.107¢

Cable Facilities Surcharge per kWh

Summer

2.106¢

Winter

1.612¢

Minimum Charge

The monthly Customer Charge plus the applicable Metering Charge, if any.

Other rate clauses apply as usual.

NANTUCKET ELECTRIC COMPANY

RESIDENTIAL - TIME-OF-USE (OPTIONAL) R-4
RETAIL DELIVERY SERVICE

AVAILABILITY

Electric delivery service under this rate is available for all domestic purposes in an individual private dwelling or an individual apartment and for church and farm purposes. For customers requiring special and complex metering for service, the availability of this rate will be subject to the Company's ability to render such service.

The Company may due to limitations of space, considerations of safety or an existing condition of the premises affecting the delivery of electric service, permit more than one dwelling unit to be served through one meter under this rate, but if so, the Customer Charge shall be multiplied by the number of dwelling units so served. A church and adjacent buildings owned and operated by the church may be served under this rate, but any such buildings separated by public ways must be billed separately.

Any residential customer whose average usage exceeds 2500 KWH/month for a 12 month period may elect delivery service under this rate effective with installation of appropriate metering.

The actual delivery of service and rendering of bills under this rate is contingent upon the installation of the necessary time-of-use metering equipment by the Company; subject to both the availability of such meters from the Company's supplier and the conversion or installation procedures established by the Company. Until service can be provided under this rate, the customer shall take delivery service under Rate R-1.

MONTHLY CHARGE

The Monthly Charge will be the sum of the applicable Customer, Additional Metering and kWh Charges.

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$19.00
<u>Distribution Charge per kWh *</u>	
Peak Hours Use	12.154¢
Off-Peak Hours Use	2.107¢

*Includes Access Cost Adjustment Charge per kWh of 2.800¢

NANTUCKET ELECTRIC COMPANY
RESIDENTIAL - TIME-OF-USE (OPTIONAL) R-4
RETAIL DELIVERY SERVICE

Metering Charges

New customers requiring special or complex metering for service shall pay a Metering Charge determined on an individual customer basis.

PEAK AND OFF-PEAK PERIODS

Peak hours will be from 8:00 A.M. to 9:00 P.M. daily on Monday through Friday, excluding holidays.

Off-Peak hours will be from 9:00 P.M. to 8:00 A.M. daily Monday through Friday, and all day on Saturdays, Sundays and holidays.

The Company reserves the right to change these peak and off-peak hours, but in no case will the off-peak hours be less than eleven hours per day.

The holidays will be: New Year's Day, Washington's Birthday, Memorial Day, Independence Day, Columbus Day, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day. All holidays will be the nationally observed day.

TRANSMISSION SERVICE COST ADJUSTMENT

Transmission service is available to all retail customers taking service under this rate. For those customers, the transmission charge under this rate shall be calculated in accordance with the Company's Transmission Service Cost Adjustment Provision.

ACCESS COST ADJUSTMENT

The Distribution Charge under this rate as set forth under "Monthly Charge" includes an Access Cost Adjustment Charge calculated in accordance with the Company's Access Cost Adjustment Provision.

ADJUSTMENT FOR CABLE FACILITIES SURCHARGE

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Cable Facilities Surcharge Provision to reflect costs related to the Company's cable facilities.

For purposes of applying the Cable Facilities Surcharge, the summer months are defined as the months of June through September. Winter months are the months of October through May.

NANTUCKET ELECTRIC COMPANY

RESIDENTIAL - TIME-OF-USE (OPTIONAL) R-4
RETAIL DELIVERY SERVICE

STANDARD OFFER COST ADJUSTMENT

All Customers served on this rate must take Standard Offer Service and pay the Standard Offer Service Charge up to the retail access date as defined in the Restructuring Settlement Agreement in Docket D.P.U. No. 96-25. Starting on the retail access date, Standard Offer Service is optional. It will be available for ~~existing or new~~ Customers **of record on the retail access date** who have not yet chosen a supplier other than the Company ~~on or after the retail access date~~. **New Customers of the Company after the retail access date are not eligible for Standard Offer Service.** For the first year after the retail access date, if the Customer has selected a supplier other than the Company, the Customer may elect to return to Standard Offer Service by so notifying the Company within 120 days of the date when the Customer began to purchase electricity from the other supplier. Otherwise, the Customer who has selected another supplier is not eligible for Standard Offer Service.

The Standard Offer Charge under this rate shall be calculated in accordance with the Company's Standard Offer Cost Adjustment Provision.

Standard Offer Service may be terminated by a Customer upon the next scheduled meter read provided that notice of the change of supplier was received by the Company five (5) or more business days before the next scheduled meter read date.

BASIC SERVICE

Any Customer who is ineligible for Standard Offer Service and does not have a current supplier will receive and pay the Company for Basic Service in accordance with the terms and price for Basic Service established by the Department of Public Utilities.

BIMONTHLY BILLING

The Company reserves the right to read meters and render bills on a bimonthly basis. When bills are rendered bimonthly, the Customer Charge, any applicable Metering Charge, and the Minimum Charge shall be multiplied by two.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate.

Effective: ~~The Contract Termination Date as defined in the Restructuring Settlement Agreement in Docket D.P.U. No. 96-25.~~ **Upon the completion of the sale of New England Power Company's (Nantucket Electric Company's present power supplier) power plant sale to USGen New England, Inc.**

NANTUCKET ELECTRIC COMPANY

Effective

Limited Residential Electric Space Heating Rate E

M.D.P.U. No. ~~413-B~~427

Adjusted by:

~~The Contract Termination Date as
defined in the Restructuring Settlement
Agreement in Docket D.P.U. No. 96-25~~

Adjustment for Cable Facilities Surcharge

Access Cost Adjustment Factor

Transmission Service Cost Adjustment Factor

January 1, 1997

Contract Termination Date

Contract Termination Date

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$5.81
<u>Distribution Charge per kWh</u>	5.723¢
<u>Cable Facilities Surcharge per kWh</u>	
Summer	5.174¢
Winter	1.596¢

Minimum Charge

The monthly Customer Charge.

Other rate clauses apply as usual.

Canceling M. D. P. U. No. ~~402-B~~413-B

NANTUCKET ELECTRIC COMPANY

LIMITED RESIDENTIAL ELECTRIC SPACE HEATING RATE E

AVAILABILITY

The availability of this rate is limited to those customers who immediately prior to the effective date of this rate were served under Residential Electric Space Heating Rate E, M.D.P.U. No. 322, and are presently receiving service under this rate.

To such customers, service under this Limited Residential Space Heating Rate E continues to be available to residential customers for space heating through a separate meter. All space heating equipment shall be for operation at 208 or 240 volts and shall be installed permanently. All such equipment taking electric service hereunder shall be subject to the reasonable approval of the Company and not over 4500 watts may be connected to any single thermostat.

MONTHLY CHARGE

The Monthly Charge will be the sum of the applicable Customer and kWh Charges, less the applicable Interruptible Credit, if any:

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$5.81
<u>Distribution Charge per kWh*</u>	5.723¢

*Includes Access Cost Adjustment Charge per kWh of 2.800¢

TRANSMISSION SERVICE COST ADJUSTMENT

Transmission service is available to all retail customers taking service under this rate. For those customers, the transmission charge under this rate shall be calculated in accordance with the Company's Transmission Service Cost Adjustment Provision.

ACCESS COST ADJUSTMENT

The Distribution Charge under this rate as set forth under "Monthly Charge" includes an Access Cost Adjustment Charge calculated in accordance with the Company's Access Cost Adjustment Provision.

NANTUCKET ELECTRIC COMPANY

LIMITED RESIDENTIAL ELECTRIC SPACE HEATING RATE E

ADJUSTMENT FOR CABLE FACILITIES SURCHARGE

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Cable Facilities Surcharge Provision to reflect costs related to the Company's cable facilities.

For purposes of applying the Cable Facilities Surcharge, the summer months are defined as the months of June through September. Winter months are the months of October through May.

MINIMUM CHARGE

The monthly minimum charge shall be the monthly Customer Charge.

STANDARD OFFER COST ADJUSTMENT

All Customers served on this rate must take Standard Offer Service and pay the Standard Offer Service Charge up to the retail access date as defined in the Restructuring Settlement Agreement in Docket D.P.U. No. 96-25. Starting on the retail access date, Standard Offer Service is optional. It will be available for ~~existing or new~~ Customers **of record on the retail access date** who have not yet chosen a supplier other than the Company ~~on or after the retail access date~~. **New Customers of the Company after the retail access date are not eligible for Standard Offer Service.** For the first year after the retail access date, if the Customer has selected a supplier other than the Company, the Customer may elect to return to Standard Offer Service by so notifying the Company within 120 days of the date when the Customer began to purchase electricity from the other supplier. Otherwise, the Customer who has selected another supplier is not eligible for Standard Offer Service.

The Standard Offer Charge under this rate shall be calculated in accordance with the Company's Standard Offer Cost Adjustment Provision.

Standard Offer Service may be terminated by a Customer upon the next scheduled meter read provided that notice of the change of supplier was received by the Company five (5) or more business days before the next scheduled meter read date.

BASIC SERVICE

Any Customer who is ineligible for Standard Offer Service and does not have a current supplier will receive and pay the Company for Basic Service in accordance with the terms and price for Basic Service established by the Department of Public Utilities.

NANTUCKET ELECTRIC COMPANY

LIMITED RESIDENTIAL ELECTRIC SPACE HEATING RATE E

BIMONTHLY BILLING

The Company reserves the right to read meters and render bills on a bimonthly basis. When bills are rendered bimonthly, the Customer Charge, the Interruptible Credits, and the Minimum Charge shall be multiplied by two.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time where not inconsistent with any specific provisions hereof, are a part of this rate.

Effective: ~~The Contract Termination Date as defined in the Restructuring Settlement Agreement in Docket D.P.U. No. 96-25.~~ Upon the completion of the sale of New England Power Company's (Nantucket Electric Company's present power supplier) power plant sale to USGen New England, Inc.

NANTUCKET ELECTRIC COMPANY

Effective

General Service-Small Commercial & Industrial G-1

M.D.P.U. No. ~~414-B~~428

Adjusted By:

~~The Contract Termination Date as defined in the Restructuring Settlement Agreement in Docket D.P.U. No. 96-25~~

Adjustment for Cable Facilities Surcharge

Access Cost Adjustment Factor

Transmission Service Cost Adjustment Factor

January 1, 1997

Contract Termination Date

Contract Termination Date

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$8.32
<u>Location Service Charge</u> - For allowed unmetered service	\$6.48
<u>Distribution Charge per kWh</u>	6.960¢
<u>Cable Facilities Surcharge per kWh</u>	
Summer	4.912¢
Winter	4.550¢

Minimum Charge -

The applicable monthly Customer Charge or Location Service Charge, provided, however if the KVA transformer capacity needed to serve a customer exceeds 25 KVA, the minimum charge will be increased by \$1.75 for each KVA in excess of 25 KVA.

Other Rate Clauses apply as usual.

Canceling M. D. P. U. No. ~~403-B~~414-B

NANTUCKET ELECTRIC COMPANY

GENERAL SERVICE - SMALL COMMERCIAL AND INDUSTRIAL G-1
RETAIL DELIVERY SERVICE

AVAILABILITY

Electric delivery service under this rate is available for all purposes, subject to the provisions of this section. A new customer will begin service on this rate if the Company estimates that its average use will not exceed 10,000 kWh/month or 200 kW of demand. A Customer may be transferred from rate G-1 at its request or at the option of the Company if the customer's 12 month average monthly usage exceeds either 10,000 kWh/month or 200 kW of demand for 3 consecutive months.

A Municipality which owns and maintains streetlight fixtures served by underground conduit may take delivery service under the unmetered service provision of this rate if the Municipality signs an Underground Electric Service for Non-Conforming Streetlighting Contract with the Company for underground electric delivery service for streetlighting.

MONTHLY CHARGE

The Monthly Charge will be the sum of the applicable Customer or Location Service Charge, and the kWh Charges:

Rates for Retail Delivery Service

<u>Customer Charge</u> - applicable to metered service only.	\$8.32
<u>Location Service Charge</u> - for unmetered service as defined below.	\$6.48
<u>Distribution Charge per kWh</u> *	6.960¢

*Includes Access Cost Adjustment Charge per kWh of 2.800¢

UNMETERED DELIVERY SERVICE

Unmetered delivery services are usually not permitted or desirable. However, the Company recognizes that there are certain instances where metering is not practical. Examples of such locations are telephone booths and fire box lights. The monthly bill generally will be computed by applying the rate schedule to a use determined by multiplying the total load in kilowatts by 730 hours. However, the energy use may be adjusted after tests of the unmetered equipment indicate lesser usage.

NANTUCKET ELECTRIC COMPANY

GENERAL SERVICE - SMALL COMMERCIAL AND INDUSTRIAL G-1
RETAIL DELIVERY SERVICE

The kilowatthour use for underground electric service for streetlighting shall be determined according to the provisions of the Contract for the service.

When unmetered service is provided the Customer Charge will be waived and the Location Service Charge will be applied.

TRANSMISSION SERVICE COST ADJUSTMENT

Transmission service is available to all retail customers taking service under this rate. For those customers, the transmission charge under this rate shall be calculated in accordance with the Company's Transmission Service Cost Adjustment Provision.

ACCESS COST ADJUSTMENT

The Distribution Charge under this rate as set forth under "Monthly Charge" includes an Access Cost Adjustment Charge calculated in accordance with the Company's Access Cost Adjustment Provision.

ADJUSTMENT FOR CABLE FACILITIES SURCHARGE

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Cable Facilities Surcharge Provision to reflect costs related to the Company's cable facilities.

For purposes of applying the Cable Facilities Surcharge, the summer months are defined as the months of June through September. Winter months are the months of October through May.

MINIMUM CHARGE

The monthly minimum charge will be the applicable monthly Customer Charge or Location Service Charge.

However, if the KVA transformer capacity needed to serve a customer exceeds 25 KVA, the minimum charge will be increased by \$1.75 for each KVA in excess of 25 KVA.

STANDARD OFFER COST ADJUSTMENT

All Customers served on this rate must take Standard Offer Service and pay the Standard Offer Service Charge up to the retail access date as defined in the Restructuring Settlement Agreement in Docket D.P.U. No. 96-25. Starting on the retail access date, Standard Offer Service is optional. It will be available for ~~existing or new~~ Customers **of record on the retail access date** who have not yet chosen a supplier other than the Company ~~on or after the retail access date~~. **New Customers of the Company after the retail access date are not eligible for Standard Offer Service.** For the first year after the retail access date, if the Customer has selected a supplier other than the Company, the Customer may elect to return to Standard Offer Service by so notifying the Company within 120 days of the date when the Customer began to purchase electricity from the other supplier. Otherwise, the

Customer who has selected another supplier is not eligible for Standard Offer Service.

NANTUCKET ELECTRIC COMPANY

GENERAL SERVICE - SMALL COMMERCIAL AND INDUSTRIAL G-1
RETAIL DELIVERY SERVICE

The Standard Offer Charge under this rate shall be calculated in accordance with the Company's Standard Offer Cost Adjustment Provision.

Standard Offer Service may be terminated by a Customer upon the next scheduled meter read provided that notice of the change of supplier was received by the Company five (5) or more business days before the next scheduled meter read date.

BASIC SERVICE

Any Customer who is ineligible for Standard Offer Service and does not have a current supplier will receive and pay the Company for Basic Service in accordance with the terms and price for Basic Service established by the Department of Public Utilities.

BIMONTHLY BILLING

The Company reserves the right to read meters and render bills on a bimonthly basis. When bills are rendered bimonthly, the applicable Customer Charge or Location Service Charge, and the Minimum Charge shall be multiplied by two.

TERM OF SERVICE

Customers served under this rate must provide the Company with two years prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of October 1, 1993.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate.

Effective: ~~The Contract Termination Date as defined in the Restructuring Settlement Agreement in Docket D.P.U. No. 96-25~~ Upon the completion of the sale of New England Power Company's (Nantucket Electric Company's present power supplier) power plant sale to USGen New England, Inc.

NANTUCKET ELECTRIC COMPANY

Effective

General Service - Demand G-2

M.D.P.U. No. ~~415-B~~429

Adjusted By:

~~The Contract Termination Date as
defined in the Restructuring Settlement
Agreement in Docket D.P.U. No. 96-25~~

Adjustment for Cable Facilities Surcharge

Access Cost Adjustment Factor

Transmission Service Cost Adjustment Factor

January 1, 1997

Contract Termination Date

Contract Termination Date

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>		\$15.23
<u>Distribution Demand Charge per kW</u>		\$9.05
<u>Distribution Energy Charge per kWh</u>		2.237¢
<u>Cable Facilities Surcharge per kWh</u>	Summer	6.349¢
	Winter	5.473¢

Minimum Charge

The Customer Charge plus the Demand Charge.

Other Rate Clauses apply as usual.

NANTUCKET ELECTRIC COMPANY

GENERAL SERVICE - DEMAND G-2
RETAIL DELIVERY SERVICE

AVAILABILITY

Electric delivery service under this rate is available for all purposes, subject to the provisions of this section. A new customer will begin delivery on this rate if the Company estimates that its average use will exceed 10,000 kWh/month, but not exceed 200 kW of Demand. In addition, this rate shall be available to all Customers who were taking service on the Company's Rate G-1/G-2 in effect immediately prior to the effective date of the Cable Facilities Surcharge and who have requested service under this rate prior to July 1, 1997.

A Customer may be transferred from rate G-2 at its request if the customer's 12 month average monthly usage either (a) is less than 8,000 kWh/month or (b) exceeds 200 kW of Demand for 3 consecutive months. A Customer may be transferred at the option of the Company if the Customer's 12 month average usage either (a) is less than 8,000 kWh/month or (b) exceeds 200 kW of Demand for 3 consecutive months, and the Customer was not taking service under this rate pursuant to the last sentence of the preceding paragraph.

MONTHLY CHARGE

The Monthly Charge will be the sum of the applicable Customer Charge, kW Charges, and kWh Charges:

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$15.23
<u>Distribution Demand Charge per kW *</u>	\$9.05
<u>Distribution Energy Charge per kWh *</u>	2.237¢

*Includes Access Cost Adjustment Charge per kWh of 2.800¢

TRANSMISSION SERVICE COST ADJUSTMENT

Transmission service is available to all retail customers taking service under this rate. For those customers, the transmission charge under this rate shall be calculated in accordance with the Company's Transmission Service Cost Adjustment Provision.

NANTUCKET ELECTRIC COMPANY

GENERAL SERVICE - DEMAND G-2
RETAIL DELIVERY SERVICE

ACCESS COST ADJUSTMENT

The Distribution Charge under this rate as set forth under "Monthly Charge" includes an Access Cost Adjustment Charge calculated in accordance with the Company's Access Cost Adjustment Provision.

ADJUSTMENT FOR CABLE FACILITIES SURCHARGE

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Cable Facilities Surcharge Provision to reflect costs related to the Company's cable facilities.

For purposes of applying the Cable Facilities Surcharge, the summer months are defined as the months of June through September. Winter months are the months of October through May.

DEFINITION OF DEMAND

- a) The greatest fifteen minute peak occurring during all hours, Peak and Off-Peak, within such a month as measured in kilowatts,
- b) 90% of the greatest fifteen minute peak occurring during all hours, Peak and Off-Peak, of such month as measured in kilovolt-amperes,
- c) 5 kilowatts

HIGH-VOLTAGE METERING ADJUSTMENT

The Company reserves the right to determine the metering installation. Where delivery service is metered at the Company's supply line voltage, in no case less than 2400 volts, thereby saving the Company transformer losses, a discount of 1.0% will be allowed from the amount determined under the preceding provisions.

When the metering equipment is installed on the Customer's side of the transformers and the nameplate transformer rating is greater than 120 percent of the Customer's highest demand over the last twelve months, the Company may adjust the Kw, Kva, and Kwh meter registrations or adjust electronic meter program settings to compensate for unmetered transformer losses.

CREDIT FOR HIGH VOLTAGE DELIVERY

If the Customer accepts delivery at the Company's supply line voltage, not less than 2400 volts, and the Company is saved the cost of installing any transformer and associated equipment, a credit of 45 cents per kilowatt of billing demand for such month shall be allowed against the amount determined under the preceding provisions.

NANTUCKET ELECTRIC COMPANY
GENERAL SERVICE - DEMAND G-2
RETAIL DELIVERY SERVICE

STANDARD OFFER COST ADJUSTMENT

All Customers served on this rate must take Standard Offer Service and pay the Standard Offer Service Charge up to the retail access date as defined in the Restructuring Settlement Agreement in Docket D.P.U. No. 96-25. Starting on the retail access date, Standard Offer Service is option. It will be available ~~for existing or new~~ Customers ~~of record on the retail access date~~ who have not yet chosen a supplier other than the Company ~~on or after the retail access date~~. **New Customers of the Company after the retail access date are not eligible for Standard Offer Service.**

The Standard Offer Charge under this rate shall be calculated in accordance with the Company's Standard Offer Cost Adjustment Provision.

Standard Offer Service may be terminated by a Customer upon the next scheduled meter read provided that notice of the change of supplier was received by the Company five (5) or more business days before the next scheduled meter read date.

BASIC SERVICE

Any Customer who is ineligible for Standard Offer Service and does not have a current supplier will receive and pay the Company for Basic Service in accordance with the terms and price for Basic Service established by the Department of Public Utilities.

MINIMUM CHARGE

The monthly Minimum Charge shall be the sum of the monthly Customer Charge and Demand Charge.

TERM OF SERVICE

Customers served under this rate must provide the Company with two years prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of October 1, 1993.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate.

Effective: ~~The Contract Termination Date as defined in the Restructuring Settlement Agreement in Docket D.P.U. No. 96-25~~ **Upon the completion of the sale of New England Power Company's (Nantucket Electric Company's present power supplier) power plant sale to USGen New England, Inc.**

NANTUCKET ELECTRIC COMPANY

Effective

Time-of-Use - G-3
M.D.P.U. No. ~~416-B~~430

Adjusted By:

~~The Contract Termination Date as
defined in the Restructuring Settlement
Agreement in Docket D.P.U. No. 96-25~~

Adjustment for Cable Facilities Surcharge
Access Cost Adjustment Factor
Transmission Service Cost Adjustment Factor

January 1, 1997
Contract Termination Date
Contract Termination Date

Monthly Charge as Adjusted

Rates for Retail Delivery Service

Customer Charge \$67.27

Distribution Demand Charge per kW \$8.89

Distribution Energy Charge per kWh

Peak Hours Use	3.150¢
Off-Peak Hours Use	1.916¢

Cable Facilities Surcharge per kWh

Summer	4.460¢
Winter	3.371¢

Minimum Charge

The monthly Customer Charge plus the Demand Charge.

Other Rate Clauses apply as usual.

Canceling M. D. P. U. No. ~~405-B~~416-B

NANTUCKET ELECTRIC COMPANY

TIME-OF-USE - G-3
RETAIL DELIVERY SERVICE

AVAILABILITY

Electric delivery service under this rate is available for all purposes, subject to the provisions of this section. A new customer will begin delivery service on this rate if the Company estimates that its average use will exceed 200 kW of Demand.

A Customer may be transferred from rate G-3 at its request if the customer's 12 month average monthly demand is less than 180 kW of Demand for 3 consecutive months. A Customer may be transferred from rate G-3 at the option of the Company if the Customer's 12 month average monthly demand is less than 180 kW of Demand for 3 consecutive months.

The actual delivery of service and the rendering of bills under this rate is contingent upon the installation of the necessary time-of-use metering equipment by the Company; subject to both the availability of such meters from the Company's supplier and the conversion or installation procedures established by the Company.

All customers served on this rate must elect to take their total electric delivery service under the time-of-use metering installation as approved by the Company. If delivery is through more than one meter, except at the Company's option, the Monthly Charge for service through each meter shall be computed separately under this rate.

MONTHLY CHARGE

The Monthly Charge will be the sum of the applicable Customer, Demand and Energy Charges.

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$67.27
<u>Distribution Demand Charge per kW *</u>	\$8.89
<u>Distribution Energy Charge per kWh *</u>	
Peak Hours Use	3.150¢
Off-Peak Hours Use	1.916¢

*Includes Access Cost Adjustment Charge per kWh of 2.800¢

NANTUCKET ELECTRIC COMPANY

TIME-OF-USE - G-3
RETAIL DELIVERY SERVICE

PEAK AND OFF-PEAK PERIODS

Peak hours will be from 8:00 A.M. to 9:00 P.M. daily on Monday through Friday, excluding holidays.

Off-Peak hours will be from 9:00 P.M. to 8:00 A.M. daily Monday through Friday, and all day on Saturdays, Sundays, and holidays.

The Company reserves the right to change these peak and off-peak hours, but in no case will the off-peak hours be less than eleven hours per day.

The holidays will be: New Year's Day, President's Day, Memorial Day, Independence Day, Columbus Day, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day. All holidays will be the nationally observed day.

TRANSMISSION SERVICE COST ADJUSTMENT

Transmission service is available to all retail customers taking service under this rate. For those customers, the transmission charge under this rate shall be calculated in accordance with the Company's Transmission Service Cost Adjustment Provision.

ACCESS COST ADJUSTMENT

The Distribution Charge under this rate as set forth under "Monthly Charge" includes an Access Cost Adjustment Charge calculated in accordance with the Company's Access Cost Adjustment Provision.

ADJUSTMENT FOR CABLE FACILITIES SURCHARGE

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Cable Facilities Surcharge Provision to reflect costs related to the Company's cable facilities.

For purposes of applying the Cable Facilities Surcharge, the summer months are defined as the months of June through September. Winter months are the months of October through May.

DETERMINATION OF DEMAND

- a) The greatest fifteen minute peak occurring during all hours, Peak and Off-Peak, within such a month as measured in kilowatts,
- b) 90% of the greatest fifteen minute peak occurring during all hours, Peak and Off-Peak, of such month as measured in kilovolt-amperes.

NANTUCKET ELECTRIC COMPANY

TIME-OF-USE - G-3
RETAIL DELIVERY SERVICE

HIGH-VOLTAGE METERING ADJUSTMENT

The Company reserves the right to determine the metering installation. Where delivery service is metered at the Company's supply line voltage, in no case less than 2400 volts, thereby saving the Company transformer losses, a discount of 1.0% will be allowed from the amount determined under the preceding provisions.

When the metering equipment is installed on the Customer's side of the transformers and the nameplate transformer rating is greater than 120 percent of the Customer's highest demand over the last twelve months, the Company may adjust the Kw, Kva, and Kwh meter registrations or adjust electronic meter program settings to compensate for unmetered transformer losses.

CREDIT FOR HIGH VOLTAGE DELIVERY

If the Customer accepts delivery at the Company's supply line voltage, not less than 2400 volts, and the Company is saved the cost of installing any transformer and associated equipment, a credit of 45 cents per kilowatt of the billing Demand for such month shall be allowed against the amount determined under the preceding provisions.

An additional credit of \$2.14 per kilowatt of the billing Demand for such month shall also be allowed if said customer accepts delivery at not less than 115,000 volts, and the Company is saved the cost of installing any transformer and associated equipment.

STANDARD OFFER COST ADJUSTMENT

All Customers served on this rate must take Standard Offer Service and pay the Standard Offer Service Charge up to the retail access date as defined in the Restructuring Settlement Agreement in Docket D.P.U. No. 96-25. Starting on the retail access date, Standard Offer Service is optional. It will be available for ~~existing or new~~ Customers **of record on the retail access date** who have not yet chosen a supplier other than the Company ~~on or after the retail access date~~. **New Customers of the Company after the retail access date are not eligible for Standard Offer Service.**

The Standard Offer Charge under this rate shall be calculated in accordance with the Company's Standard Offer Cost Adjustment Provision.

Standard Offer Service may be terminated by a Customer upon the next scheduled meter read provided that notice of the change of supplier was received by the Company five (5) or more business days before the next scheduled meter read date.

NANTUCKET ELECTRIC COMPANY

TIME-OF-USE - G-3
RETAIL DELIVERY SERVICE

BASIC SERVICE

Any Customer who is ineligible for Standard Offer Service and does not have a current supplier will receive and pay the Company for Basic Service in accordance with the terms and price for Basic Service established by the Department of Public Utilities.

TERM OF SERVICE

Customers served under this rate must provide the Company with two years prior written notice before installing or allowing to be installed for its use a non-emergency generator with a nameplate capacity greater than that in place on the Customer's location as of October 1, 1993.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate.

Effective: ~~The Contract Termination Date as defined in the Restructuring Settlement Agreement in Docket D.P.U. No. 96-25~~ Upon the completion of the sale of New England Power Company's (Nantucket Electric Company's present power supplier) power plant sale to USGen New England, Inc.

NANTUCKET ELECTRIC COMPANY

Effective

STREET LIGHTING - COMPANY OWNED EQUIPMENT S-1

M.D.P.U. No. ~~417-B~~431

Adjusted By: ~~The Contract Termination Date as defined in the Restructuring Settlement Agreement in Docket D.P.U. No. 96-25~~

Adjustment for Cable Facilities Surcharge

January 1, 1997

Access Cost Adjustment Factor

Contract Termination Date

Transmission Service Cost Adjustment Factor

Contract Termination Date

Luminaire

<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual KWH</u>
<u>Incandescent</u>		
1,000	10	440
2,500	11	845
6,000	13	1,872
10,000	14	2,591
<u>Mercury Vapor</u>		
4,000 PT	01	561
8,000 PT	02	908
4,000	03	561
8,000	04	908
11,000	16	1,248
22,000	05	1,897
63,000	06	4,569
22,000 FL	23	1,897
63,000 FL	24	4,569
<u>Sodium Vapor</u>		
4,000	70, 83	248
5,800	71	349
9,600	72, 79	490
13,000 (Retrofit)	41	758
16,000	73	714
27,500	74	1,284
27,500 FL	77	1,255
27,500 (12 Hr.)	81	1,314
27,500 (24 Hr.)	82	2,628
50,000	75	1,968
50,000 FL	78	1,968
140,000	76	4,578

The luminaire cost as shown in the luminaire annual price section of the rate will be adjusted by 1.054¢ per kWh of monthly usage for Cable Facilities Surcharge based on the annual kWh shown above.

Other Rate Clauses apply as usual.

NANTUCKET ELECTRIC COMPANY

STREET AND SECURITY LIGHTING - COMPANY OWNED EQUIPMENT S-1
RETAIL DELIVERY SERVICE

AVAILABILITY

Street Lighting Service is available under this rate to any Customer in accordance with the qualifications and the specifications hereinafter set forth:

1. For municipally-owned or accepted roadways, which includes those classified as "private ways", for which a municipality has agreed to supply street lighting service.
2. For municipally-owned or accepted parking lots, driveways, and park walkways, if served through overhead conductors. Underground delivery service to these areas is available where underground secondary conductors exist or can be installed as a part of, and in conjunction with, an underground distribution system. Such equipment must be accessible to Company motorized equipment. However, if the foregoing conditions for underground connected lighting do not, or will not exist, then such lighting may be installed by the Company under the condition that the Customer provide the trenching and backfilling necessary for the installation of conduit and/or conductors and pole foundations if required.
3. Security lighting service is available under this rate to any Customer where the necessary fixtures can be supported on the Company's existing poles and where such service can be supplied directly from existing secondary voltage circuits. Where the necessary fixtures cannot be supported on existing poles, wood poles may be furnished in place in accordance with the schedule of Pole Charges listed below under Section B, provided no such pole is more than one span from an existing overhead secondary facility.
4. Service under this rate is contingent upon Company ownership and maintenance of street lighting equipment.
5. Service under this rate is not available for limited access highways and the access and egress ramps thereto.
6. Charges for the operation of street lighting equipment will be given special consideration when such equipment is installed in locations or under conditions such that the estimated income will be insufficient to justify the estimated cost of construction.

NANTUCKET ELECTRIC COMPANY

STREET AND SECURITY LIGHTING - COMPANY OWNED EQUIPMENT S-1
RETAIL DELIVERY SERVICE

RATE

A. Luminaire Charge:Incandescent*

<u>Lumen Rating</u>	<u>Wattage</u>	<u>Code</u>	<u>Annual kWh</u>	<u>Annual \$/Unit***</u>
1,000*	103	(10)	440	\$69.82 62.07
2,500*	202	(11)	845	97.17 82.27
6,000*	448	(13)	1,872	+52.93 119.92
10,000*	690	(14)	2,591	+87.46 141.78

Mercury VaporStreetlights

4,000*	100	(03)	561	74.26 64.37
8,000*	175	(04)	908	92.84 76.84
11,000*	250	(16)	1,248	+22.47 100.47
22,000*	400	(05)	1,897	+68.16 134.72
63,000*	1000	(06)	4,569	341.46 260.91

Post Top

4,000**	100	(01)	561	84.22 74.33
8,000**	175	(02)	908	+18.40 102.40

Floodlights

22,000*	400	(23)	1,897	+88.08 154.64
63,000*	1000	(24)	4,569	382.86 302.31

NANTUCKET ELECTRIC COMPANY

STREET AND SECURITY LIGHTING - COMPANY OWNED EQUIPMENT S-1
RETAIL DELIVERY SERVICESodium Vapor

<u>Lumen Rating</u>	<u>Wattage</u>	<u>Code</u>	<u>Annual kWh</u>	<u>Annual \$/Unit***</u>
4,000	50	(70)	248	\$71.03 66.66
5,800*	70	(71)	349	87.71 81.55
9,600	100	(72)	490	96.94 88.30
13,000 (Ret)*	150	(41)	758	109.53 96.17
16,000	150	(73)	714	110.13 97.54
27,500	250	(74)	1,284	151.15 128.51
50,000	400	(75)	1,968	216.64 181.95
140,000*	1000	(76)	4,578	360.90 280.19

Floodlights

27,500	250	(77)	1,255	205.39 183.26
50,000	400	(78)	1,968	253.48 218.79
140,000*	1,000	(80)	4,578	411.18 330.47

Post Top

4,000**	50	(83)	248	77.03 72.66
9,600	100	(79)	490	90.58 81.94

Wallighter

27,500 (12 Hr.)	250	(81)	1,314	174.07 150.90
27,500 (24 Hr.)	250	(82)	2,628	209.17 162.84

* No further installation or relocation of this size light after the effective date of this rate.

** Post top luminaires will only be permitted in underground development areas.

*** ~~Includes Access Cost Adjustment Charge per kWh of 2.800¢~~

In conformance with the American Standards Association roadway lighting practice, the mounting height of the luminaires as coded shall be no lower than the following nominal heights.

Code 01, 02, and 79, 83	- Nominal 13 ft. mounting height, Post Top
Code 03, 04, 11, 41, 70, 71, 72, & 77	- Nominal 25 ft. mounting height
Code 05, 06, 73, 74, & 78	- Nominal 30 ft. mounting height
Code 76	- Nominal 35 ft. mounting height

NANTUCKET ELECTRIC COMPANY

STREET AND SECURITY LIGHTING - COMPANY OWNED EQUIPMENT S-1
RETAIL DELIVERY SERVICEB. Pole and Accessory Charge:

An additional annual charge as enumerated below in the schedule of pole prices will be applied to the foregoing charges for the luminaire stated in Section A where the Company is requested to furnish a suitable pole, for the sole purpose of supporting a luminaire. If at a future date the pole is used for any purpose approved by the Company in addition to supporting a street and/or floodlight luminaire, the pole charge will be terminated.

Overhead Service

<u>Mounting Height</u>	<u>Code</u>	<u>Annual \$/Unit</u>
<u>Wood Poles</u>	(P)	\$46.56
<u>Charge for Shared Pole</u>	(A)	23.28

Underground Service

<u>Non-Metallic</u>		
Fiberglass without Base	(R)	54.84
Fiberglass with Base <25 ft.	(C)	114.36
Fiberglass with Base =>25 ft.	(D)	191.16

Metal Poles

(Embedded)	(F)	55.56
(With Foundation)	(T)	142.56
(Shared Pole Chrg)	(H)	71.28

~~Rate for Retail Delivery Service (Includes Access Cost Adjustment Charge per kWh of 2.800¢)~~

Distribution Energy Charge per kWh 1.763¢

TRANSMISSION SERVICE COST ADJUSTMENT

Transmission service is available to all retail customers taking service under this rate. For those customers, the transmission charge determined under this rate shall be calculated in accordance with the Company's Transmission Service Cost Adjustment Provision.

NANTUCKET ELECTRIC COMPANY

STREET AND SECURITY LIGHTING - COMPANY OWNED EQUIPMENT S-1
RETAIL DELIVERY SERVICE

ACCESS COST ADJUSTMENT

The Distribution Charge under this rate includes an Access Cost Adjustment Charge calculated in accordance with the Company's Access Cost Adjustment Provision.

ADJUSTMENT FOR CABLE FACILITIES SURCHARGE

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Cable Facilities Surcharge Provision to reflect costs related to the Company's cable facilities.

STANDARD OFFER COST ADJUSTMENT

All Customers served on this rate must take Standard Offer Service and pay the Standard Offer Service Charge up to the retail access date as defined in the Restructuring Settlement Agreement in Docket D.P.U. No. 96-25. Starting on the retail access date, Standard Offer Service is optional. It will be available for ~~existing or new~~ Customers **of record on the retail access date** who have not yet chosen a supplier other than the Company ~~on or after the retail access date~~. **New Customers of the Company after the retail access date are not eligible for Standard Offer Service.**

The Standard Offer Charge under this rate shall be calculated in accordance with the Company's Standard Offer Cost Adjustment Provision.

Standard Offer Service may be terminated by a Customer upon the next scheduled meter read provided that notice of the change of supplier was received by the Company five (5) or more business days before the next scheduled meter read date.

BASIC SERVICE

Any Customer who is ineligible for Standard Offer Service and does not have a current supplier will receive and pay the Company for Basic Service in accordance with the terms and price for Basic Service established by the Department of Public Utilities.

HOURS OF OPERATION

All street lights will be operated every night from approximately one-half hour after sunset until approximately one-half hour before sunrise, a total of approximately 4,175 hours each year.

NANTUCKET ELECTRIC COMPANY

STREET AND SECURITY LIGHTING - COMPANY OWNED EQUIPMENT S-1
RETAIL DELIVERY SERVICE

PAYMENTS

One-twelfth of the annual price including such adjustments herein specified will be billed each and every month beginning with the month next following the month in which service is rendered.

RELAMPING

All lamps will be spot replaced on burnout. The Customer is responsible for notifying the Company of lamp outages.

FAILURE OF LIGHTS TO BURN

Should any light or lights fail to burn the full period provided therefore, except as hereinafter specified, a deduction will be made from the luminaire price of such light or lights, upon presentation of a claim therefor from the Customer, equivalent to such part of the annual price thereof as is equal to the ratio that the time of any outage bears to the annual burning time of such light or lights. The provisions of this paragraph will apply only if such failure is due to some cause or condition which might reasonably have been prevented by the Company and without limiting the generality of the foregoing will not apply in case such failure is due to an act of God or an act or order of any public authority or accidental or malicious breakage; provided, however, that in the latter case the necessary repairs are made with reasonable dispatch upon notification by the Customer.

EXCESSIVE DAMAGE

Excessive damage due to wanton or malicious acts will be charged to the Customer at the actual cost of labor and material required to repair or replace the unit. Excessive damage is defined as a pole, lamp, fixture or conductors being broken or damaged more than once a year. Notification of excessive damage will be made to the Customer by the Company prior to billing for repairs.

TERM OF AGREEMENT

Two years. Upon expiration of the initial or any subsequent period of any agreement, it will continue for additional periods of one year unless, at least six months prior to such expiration, either party has given to the other written notice that it desires to have the agreement terminate at such expiration date.

DISCONTINUANCE OF LIGHTS

A Customer may not discontinue, during any calendar year, lights in excess of one percent of the maximum number of each type and size of lights in service at any time during such calendar year, unless the discontinued lights in excess of one percent are replaced by such number of other types of lights wherein the Company owns and maintains such lights as may be mutually agreed upon, or the Customer agrees to pay the Company an amount equal to the unamortized balance of the original installation cost of each light in excess of one percent.

NANTUCKET ELECTRIC COMPANY

STREET AND SECURITY LIGHTING - COMPANY OWNED EQUIPMENT S-1
RETAIL DELIVERY SERVICE

CONTINUANCE OF SERVICE AT REQUEST OF PRIVATE PARTY

A street light which a city or town or developer has requested the Company to discontinue, may be retained in or restored to service at the request of an individual customer of the Company who owns or occupies adjacent premises, provided that (1) the street light fixture is still in place, (2) the customer agrees in writing to pay for the service on a monthly basis at one-twelfth of the applicable annual price, and (3) the Company receives payment of the \$25.00 reactivation charge, if the light has been disconnected. The customer may terminate the agreement at any time, after 30 days' notice in writing to the Company. Upon such notice, if the city or town does not accept responsibility for payment, the Company will disconnect the light.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where applicable hereto and not inconsistent with any specific provisions hereof, are a part of this rate.

Effective: ~~The Contract Termination Date as defined in the Restructuring Settlement Agreement in Docket D.P.U. No. 96-25~~ Upon the completion of the sale of New England Power Company's (Nantucket Electric Company's present power supplier) power plant sale to USGen New England, Inc.

NANTUCKET ELECTRIC COMPANY

Effective

STREET LIGHTING-OVERHEAD-CUSTOMER OWNED EQUIPMENT S-2

M.D.P.U. No. ~~418-B~~432

Adjusted By:

~~The Contract Termination Date as defined in the Restructuring Settlement Agreement in Docket D.P.U. No. 96-25~~

Adjustment for Cable Facilities Surcharge

January 1, 1997

Access Cost Adjustment Factor

Contract Termination Date

Transmission Service Cost Adjustment Factor

Contract Termination Date

Luminaire

<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual KWH</u>
<u>Mercury Vapor</u>		
4,000	113	561
8,000	114	908
22,000	115	1,897
22,000 FL	117	1,897
63,000	116	4,569
63,000 FL	118	4,569
<u>Sodium Vapor</u>		
4,000	100	248
5,800	101	349
9,600	102	490
16,000	104	714
27,500	105	1,284
27,500 FL	108	1,255
27,500 (12 Hr.)	111	1,314
27,500 (24 Hr.)	112	2,628
50,000	106	1,968
50,000 FL	109	1,968
140,000	107	4,578

The luminaire cost as shown in the luminaire annual price section of the rate will be adjusted by 1.054¢ per kWh of monthly usage for Cable Facilities Surcharge based on the annual kWh shown above.

Other Rate Clauses apply as usual.

NANTUCKET ELECTRIC COMPANY

STREET LIGHTING - OVERHEAD - CUSTOMER-OWNED EQUIPMENT S-2
RETAIL DELIVERY SERVICE

AVAILABILITY

Street Lighting Service is available under this rate for street lighting installations owned by any city or town or other public authority, hereinafter referred to as the Customer, pursuant to an agreement to be entered into by the Customer and the Company and in accordance with the qualifications and the specifications hereinafter set forth:

1. For municipally-owned or accepted roadways, including those classified as "private ways" for which a municipality has agreed to supply street lighting service.
2. For municipally-owned or accepted parking lots, driveways, and park walkways, if served through overhead conductors where such equipment is accessible to company motorized equipment.
3. For the installation of Customer owned lighting equipment on existing Company overhead distribution systems. All installations will be made by the Company or its agent.
4. To private contractors for street lighting installations for streets which have not yet been accepted by the municipality, where the contractor has furnished written proof of the approval of such street lighting plan by the municipality.
5. Not for limited access highways and the access and egress ramps thereto.

This rate is available for overhead service only, and only for street lighting equipment within a geographic area, the minimum area being an entire street.

TRANSMISSION SERVICE COST ADJUSTMENT

Transmission service is available to all retail customers taking service under this rate. For those customers, the transmission charge under this rate shall be calculated in accordance with the Company's Transmission Service Cost Adjustment Provision.

ACCESS COST ADJUSTMENT

The Distribution Charge under this rate includes an Access Cost Adjustment Charge calculated in accordance with the Company's Access Cost Adjustment Provision.

ADJUSTMENT FOR CABLE FACILITIES SURCHARGE

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Cable Facilities Surcharge Provision to reflect costs related to the Company's cable facilities.

NANTUCKET ELECTRIC COMPANY

STREET LIGHTING - OVERHEAD - CUSTOMER-OWNED EQUIPMENT S-2
RETAIL DELIVERY SERVICE

STANDARD OFFER COST ADJUSTMENT

All Customers served on this rate must take Standard Offer Service and pay the Standard Offer Service Charge up to the retail access date as defined in the Restructuring Settlement Agreement in Docket D.P.U. No. 96-25. Starting on the retail access date, Standard Offer Service is optional. It will be available for ~~existing or new~~ Customers **of record on the retail access date** who have not yet chosen a supplier other than the Company ~~on or after the retail access date~~. **New Customers of the Company after the retail access date are not eligible for Standard Offer Service.**

The Standard Offer Charge under this rate shall be calculated in accordance with the Company's Standard Offer Cost Adjustment Provision.

Standard Offer Service may be terminated by a Customer upon the next scheduled meter read provided that notice of the change of supplier was received by the Company five (5) or more business days before the next scheduled meter read date.

BASIC SERVICE

Any Customer who is ineligible for Standard Offer Service and does not have a current supplier will receive and pay the Company for Basic Service in accordance with the terms and price for Basic Service established by the Department of Public Utilities.

INSTALLATION, REMOVAL OR REPLACEMENT CHARGE

The Company will charge \$80 per fixture (bracket, luminaire, conductors, ancillary equipment) each time a fixture or its separate components are installed, removed or replaced unless the installation, removal or replacement is at the convenience of the Company. If the installation, removal and replacement of a luminaire is done at the same time, resulting in one site visit, the Customer will be charged \$80. If the removal, replacement and installation are done at two different times resulting in two site visits, the Customer will be charged \$80 for the removal and \$80 for the replacement/installation.

RELOCATION CHARGE

\$100 per luminaire will be charged if the Customer desires to relocate the luminaire onto another pole.

NANTUCKET ELECTRIC COMPANY

STREET LIGHTING - OVERHEAD - CUSTOMER-OWNED EQUIPMENT S-2
RETAIL DELIVERY SERVICE

SERVICE AND MAINTENANCE CHARGE

The Company will undertake such service and maintenance of lamps and photocells of Company-approved Customer-owned street light equipment at the following rates:

Sodium Vapor

<u>Lumen Rating</u>	<u>Wattage</u>	<u>Code</u>	<u>Annual kWh</u>	<u>Annual \$/Unit *</u>
<u>Streetlights</u>				
4,000	50	100	248	\$33.87 29.49
5,800	70	101	349	39.58 33.41
9,600	100	102	490	46.94 38.28
16,000	150	104	714	58.32 45.70
27,500	250	105	1,284	87.79 65.10
50,000	400	106	1,968	123.57 88.80
140,000	1,000	107	4,578	282.28 201.39
<u>Floodlights</u>				
27,500	250	108	1,255	101.78 79.60
50,000	400	109	1,968	138.33 103.56
<u>Walllighter</u>				
27,500 (12 Hr.)	250	111	1,314	88.12 64.90
27,500 (24 Hr.)	250	112	2,628	155.59 109.15

Mercury Vapor

<u>Streetlights</u>				
4,000	100	113	561	\$43.92 34.01
8,000	175	114	908	61.69 45.65
22,000	400	115	1,897	113.15 79.63
63,000	1000	116	4,569	253.42 172.69
<u>Floodlights</u>				
22,000	400	117	1,897	123.11 89.59
63,000	1,000	118	4,569	263.38 182.65

* ~~Includes Access Cost Adjustment Charge per kWh of 2.800¢~~

Rate for Retail Delivery Service ~~(Includes Access Cost Adjustment Charge per kWh of 2.800¢)~~

Distribution Energy Charge per kWh 1.763¢

NANTUCKET ELECTRIC COMPANY

STREET LIGHTING - OVERHEAD - CUSTOMER-OWNED EQUIPMENT S-2
RETAIL DELIVERY SERVICE

POLE AND ACCESSORY CHARGE

An additional annual charge, as enumerated below in the schedule of pole prices, will be applied where the Company is requested to furnish a suitable pole for the sole purpose of supporting a luminaire. If, at a future date, the pole is used for any purpose approved by the Company in addition to supporting a street and/or floodlight luminaire, the pole charge will be terminated.

Overhead Service

<u>Mounting Height</u>	<u>Code</u>	<u>Annual \$/Unit</u>
<u>Wood Poles</u>		
25' - 30'	(P)	\$46.56

FAILURE OF LIGHTS TO BURN

Should any light or lights fail to burn the full period provided therefore, except as hereinafter specified, a deduction will be made from the energy price of such light or lights, upon presentation of a claim therefore from the Customer, equivalent to such part of the annual price thereof as is equal to the ratio that the time of any outage bears to the annual burning time of such light or lights. The provisions of this paragraph will apply only if such failure is due to some cause or condition which might reasonably have been prevented by the Company and, without limiting the generality of the foregoing, will not apply in cases when such failure is due to an act of God, an act or order of any public authority, or accidental or malicious breakage; provided, however, that in the latter case the necessary repairs are made with reasonable dispatch upon notification by the Customer.

EQUIPMENT

The customer shall be responsible for specifying a particular type and size (Lumen rating) of light from the list contained in Section E of this tariff. All equipment shall be of utility grade and shall conform to the standards set forth by the Company. The Company reserves the right to refuse to install any equipment which, in its opinion, does not conform to its standards.

DEFECTIVE AND/OR DAMAGED EQUIPMENT

The Company shall maintain, repair and replace the photocells and lamps at no cost to the Customer. At the Customer's request, the Company will install, replace or remove the bracket, conductors, luminaires and

NANTUCKET ELECTRIC COMPANY

STREET LIGHTING - OVERHEAD - CUSTOMER-OWNED EQUIPMENT S-2
RETAIL DELIVERY SERVICE

ancillary equipment. The Customer is responsible for providing the Company with the necessary equipment other than the lamps and photocells for installation, replacement or removal. The Customer is also responsible for the \$80 labor charges for the installation, replacement or removal of the equipment. Excessive damage due to wanton or malicious acts will be charged to the Customer at a cost of \$80 per light. The Customer is responsible for providing the material required to repair or replace the unit in those instances of excessive damage. Excessive damage is defined as a pole, lamp, or photo cell which has been broken or damaged more than once a year. Notification of excessive damage will be made to the Customer by the Company prior to billing for repairs.

RE-LAMPING

All lamps will be spot replaced on burnout. The customer is responsible for notifying the Company of lamp outages.

CREW PROTECTION

The Customer is responsible for the cost of providing the Crew Protection as and when needed, at the time when installation, replacement or relocation of a lamp or pole is done.

PHOTO CELLS

Defective photo cells will be replaced at no extra charge.

NOTIFICATION

The Customer will give six months written advance notification of requests for installation, relocation, or removal of lights.

TERM OF AGREEMENT

Five years. After five years have passed the agreement will be automatically renewed until such time as one party notifies the other party, in writing, that it intends to terminate the agreement. Notice must be given six months prior to the date on which the agreement would otherwise be automatically extended.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where applicable hereto and not inconsistent with any specific provisions hereof, are a part of this rate.

Effective: ~~The Contract Termination Date as defined in the Restructuring Settlement Agreement in Docket D.P.U. No. 96-25~~ Upon the completion of the sale of New England Power Company's (Nantucket Electric Company's present power supplier) power plant sale to USGen New England, Inc.

NANTUCKET ELECTRIC COMPANY

Effective

Street Lighting - Underground - Division of Ownership S-3

M.D.P.U. No. ~~419-B~~433

Adjusted By:

~~The Contract Termination Date as
defined in the Restructuring Settlement
Agreement in Docket D.P.U. No. 96-25~~

Adjustment for Cable Facilities Surcharge

January 1, 1997

Access Cost Adjustment Factor

Contract Termination Date

Transmission Service Cost Adjustment Factor

Contract Termination Date

<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual KWH</u>
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Mercury Vapor

4,000 PT	01	561
8,000 PT	02	908
4,000	03, 30	561
8,000	04, 31	908
22,000	05, 33	1,897
63,000	06	4,569

Sodium Vapor

4,000	70, 53	248
5,800	51	349
9,600	72, 52	490
27,500	74, 36	1,284
50,000	75, 37	1,968
140,000	76, 38	4,578

The luminaire cost as shown in the luminaire annual price section of the rate will be adjusted by 1.054¢ per kWh of monthly usage for Cable Facilities Surcharge based on the annual kWh shown above.

Other Rate Clauses apply as usual.

NANTUCKET ELECTRIC COMPANY

STREET LIGHTING - UNDERGROUND - DIVISION OF OWNERSHIP S-3
RETAIL DELIVERY SERVICE

AVAILABILITY

Service is available under this rate to any city, town or other public authority, hereinafter referred to as the Customer, only for street lighting installations served by underground conductors and involving a division of ownership and service as set forth under Option A, or Customer ownership and Company service as set forth under Option B, and in accordance with the following qualifications:

Qualifications

1. For municipally-owned or accepted roadways, which includes those classified as "private ways" for which a municipality has agreed to supply street light service.
2. For municipally-owned or accepted parking lots, driveways, and park walkways.
3. Customer-owned installations must be compatible with adjacent company-owned equipment and be in accordance with Company specifications.
4. This rate is not available for limited access highways and the access and egress ramps thereto.
5. Option B is available to a contractor, developer or association of customers, wherein the municipality has not agreed to accept responsibility for future payment of such lights.

Options

- A. Under this option the Customer agrees to install, own, and maintain all foundations on which the Company will set its poles and luminaires, and all conduit in which the Company will run its wiring.
- B. Under this option the Customer agrees to install and own all equipment necessary for an underground served street lighting installation, and requests the Company to provide electricity for light operation and service for certain portions of the equipment.

NANTUCKET ELECTRIC COMPANY

STREET LIGHTING - UNDERGROUND - DIVISION OF OWNERSHIP S-3
RETAIL DELIVERY SERVICERate Under Option A - for divided ownership and serviceI. LuminairesMercury Vapor

<u>Lumen Rating</u>	<u>Code</u>	<u>Annual kWh</u>	<u>Annual \$/Unit **</u>
4,000 (Post Top)	(01)	561	\$91.78 81.89
8,000 (Post Top)	(02)	908	97.88 81.88
4,000	(03)	561	71.26 61.37
8,000	(04)	908	92.60 76.60
22,000	(05)	1,897	170.08 136.64
63,000	(06)	4,569	354.18 273.63

Sodium Vapor

4,000	(70)	248	53.99 49.62
9,600	(72)	490	65.86 57.22
4,000 (Post Top)	(83)	248	66.11 61.74
9,600 (Post Top)	(79)	490	77.26 68.62
27,500	(74)	1,284	114.43 91.79
50,000	(75)	1,968	170.56 135.87
140,000	(76)	4,578	352.50 271.79

In conformance with the American Standards Association roadway lighting practice, the mounting height of the luminaires as coded will be no lower than the following nominal heights:

- Code 01 and 02 - Nominal 13 ft. mounting height, Post Top
- Code 03, 04, 70 and 72 - Nominal 25 ft. mounting height
- Code 05, 06, 74 and 75 - Nominal 30 ft. mounting height
- Code 76 - Nominal 35 ft. mounting height

* No further installation or relocation of this type light will be made after the effective date of this rate.

** Includes Access Cost Adjustment Charge per kWh of 2.800¢

II. New Pole Installations

An additional annual charge as enumerated below in the schedule of pole prices will be applied to the foregoing charge for the luminaire stated in Section I where the Company is requested to furnish, install, and connect a metal pole to the Customer's installed foundation and/or conduit.

<u>Non Metallic Poles</u>	<u>Code</u>	<u>Annual \$/Unit</u>	<u>Metal Poles</u>	<u>Code</u>	<u>Annual \$/Unit</u>
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NANTUCKET ELECTRIC COMPANY

STREET LIGHTING - UNDERGROUND - DIVISION OF OWNERSHIP S-3
RETAIL DELIVERY SERVICE

Rate Under Option B - for Customer-owned installations where the Company supplies only electricity and service subject to the service provisions hereinafter stated.

I. Luminaires

<u>Mercury Vapor</u>	<u>Code</u>	<u>Annual kWh</u>	<u>Annual \$/Unit **</u>
4,000 lumen 100 watt	(30)	561	\$33.58 23.69
8,000 lumen 175 watt	(31)	908	52.76 36.76
22,000 lumen 400 watt*	(33)	1,897	110.56 77.12
<u>Sodium Vapor</u>			
4,000 lumen 50 watt	(53)	248	\$25.31 20.94
5,800 lumen 70 watt*	(51)	349	31.91 25.75
9,600 lumen 100 watt	(52)	490	39.70 31.06
27,500 lumen 250 watt	(36)	1,284	79.75 57.11
50,000 lumen 400 watt	(37)	1,968	121.84 87.15
140,000 lumen 1000 watt*	(38)	4,578	286.62 205.91

* No further installation or relocation of this type or size light will be made after the effective date of this rate.

~~** Includes Access Cost Adjustment Charge per kWh of 2.800¢~~

Rate for Retail Delivery Service ~~(Includes Access Cost Adjustment Charge of 2.800¢)~~

Distribution Energy Charge per kWh 1.763¢

TRANSMISSION SERVICE COST ADJUSTMENT

Transmission service is available to all retail customers taking service under this rate. For those customers, the transmission charge determined under this rate shall be calculated in accordance with the Company's Transmission Service Cost Adjustment Provision.

ACCESS COST ADJUSTMENT

The Distribution Charge under this rate includes an Access Cost Adjustment Charge calculated in accordance with the Company's Access Cost Adjustment Provision.

NANTUCKET ELECTRIC COMPANY

STREET LIGHTING - UNDERGROUND - DIVISION OF OWNERSHIP S-3
RETAIL DELIVERY SERVICE

ADJUSTMENT FOR CABLE FACILITIES SURCHARGE

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Cable Facilities Surcharge Provision to reflect costs related to the Company's cable facilities.

II. Service Provisions

The Company will undertake such service and maintenance of Company-approved Customer-owned street light equipment according to the following schedule:

1. Re-Lamping

All lamps will be spot replaced on burnout. The customer is responsible for notifying the Company of lamp outages.

2. Cleaning

All fixtures will be cleaned at intervals concurrent with re-lamping.

3. Photo Cells

Defective photo cells will be replaced as part of the service program at no extra charge.

4. Defective and/or Damaged Equipment

Equipment eligible for replacement by the Company will be photo cells and lamps.

Luminaires, poles and brackets damaged by accident or vandalism will be replaced by the Customer and re-installed by the Company but only where such equipment is compatible and/or interchangeable with Company-owned equipment.

Foundations, ducts, and wiring within underground ducts, and such other equipment as is not compatible or inter-changeable with Company-owned equipment, must be repaired or replaced by the Customer.

5. Crew Protection

The Customer will provide its own crew protection against traffic conditions.

NANTUCKET ELECTRIC COMPANY

STREET LIGHTING - UNDERGROUND - DIVISION OF OWNERSHIP S-3
RETAIL DELIVERY SERVICEConditions

The following conditions apply to each option as noted.

Special Equipment - (Option B)

Types of luminaires or poles desired by a customer which are not included in the Company's Standards will be considered as special. Before such equipment will be considered for use, it must meet all Company's Standards' requirements. If such equipment is then approved, the annual rate will be determined according to filed rates if possible, or if cost factors do not approximate filed rates, according to cost conditions existing at the time of installation.

The Company reserves the right of final decision on the use of special equipment.

STANDARD OFFER COST ADJUSTMENT

All Customers served on this rate must take Standard Offer Service and pay the Standard Offer Service Charge up to the retail access date as defined in the Restructuring Settlement Agreement in Docket D.P.U. No. 96-25. Starting on the retail access date, Standard Offer Service is optional. It will be available for ~~existing or new~~ Customers **of record on the retail access date** who have not yet chosen a supplier other than the Company ~~on or after the retail access date~~. **New Customers of the Company after the retail access date are not eligible for Standard Offer Service.**

The Standard Offer Charge under this rate shall be calculated in accordance with the Company's Standard Offer Cost Adjustment Provision.

Standard Offer Service may be terminated by a Customer upon the next scheduled meter read provided that notice of the change of supplier was received by the Company five (5) or more business days before the next scheduled meter read date.

INSTALLATION, REMOVAL OR REPLACEMENT CHARGE

The Company will charge \$80 per fixture (bracket, luminaire, conductors, ancillary equipment) each time a fixture or its separate components are installed, removed or replaced unless the installation, removal, or replacement is at the convenience of the Company. If the installation, removal and replacement of a luminaire is done at the same time, resulting in one site visit, the Customer will be charged \$80. If the installation, replacement/installation are done at two different times resulting in two site visits, the Customer will be charged \$80 for the removal and \$80 for the replacement/installation.

NANTUCKET ELECTRIC COMPANY

STREET LIGHTING - UNDERGROUND - DIVISION OF OWNERSHIP S-3
RETAIL DELIVERY SERVICE

RELOCATION CHARGE

\$100 per luminaire will be charged if the Customer desires to relocate the luminaire onto another pole.

BASIC SERVICE

Any Customer who is ineligible for Standard Offer Service and does not have a current supplier will receive and pay the Company for Basic Service in accordance with the terms and price for Basic Service established by the Department of Public Utilities.

Terms of Agreement - (Options A & B)

Five years unless otherwise specified. Upon expiration of the initial or any subsequent period of any agreement, unless otherwise specified, it will continue for additional periods of one year unless, at least six months prior to such expiration, either party has given to the other written notice that it desires to have the agreement terminate at such expiration date.

Discontinuance of Lights - (Option A)

The Customer may not discontinue, during any calendar year, lights in excess of one percent of the maximum number of each type of lights in service at any time during such year, unless such discontinued lights are replaced by such number of other types of lights as may be mutually agreed upon, or the Customer agrees to pay the Company an amount equal to the unamortized balance of the original installation cost.

Hours of Operation - (Options A & B)

All street lights will be operated every night from approximately one-half hour after sunset until approximately one-half hour before sunrise, a total of approximately 4175 hours each year.

Failure of Lights to Burn - (Options A & B)

Should any light or lights fail to burn the full period provided therefor, except as hereinafter specified, a deduction will be made from the luminaire price of such light or lights, upon presentation of a claim therefor from the Customer, equivalent to such part of the annual price thereof as is equal to the ratio that the time of any outage bears to the annual burning time of such light or lights. The provisions of this paragraph will apply only if such failure is due to some cause or condition which might reasonably have been prevented by the Company and without limiting the generality of the foregoing will not apply in case such failure is due to an act of God or an act or order of any public authority or accidental or malicious breakage; provided, however, that in the latter case the necessary repairs are made with reasonable dispatch upon notification by the Customer.

NANTUCKET ELECTRIC COMPANY

STREET LIGHTING - UNDERGROUND - DIVISION OF OWNERSHIP S-3
RETAIL DELIVERY SERVICEExcessive Damage - (Options A&B)

The Company shall maintain, repair and replace the photocells and lamps at no cost to the Customer. At the Customer's request, the Company will install, replace or remove the bracket, conductors, luminaires and ancillary equipment. The Customer is responsible for providing the Company with the necessary equipment other than the lamps and photocells for installation or replacement or removal. The Customer is also responsible for the \$80 labor charges for the installation, replacement or removal of the equipment. Excessive damage due to wanton or malicious acts will be charged to the Customer at a cost of \$80 per light. The Customer is responsible for providing the material required to repair or replace the unit in these instances of excessive damage. Excessive damage is defined as a pole, lamp, photo cell which has been broken or damaged more than once a year. Notification of excessive damage will be made to the Customer by the Company prior to billing for repairs.

Payments - (Options A & B)

One-twelfth of the annual price including such adjustments herein specified will be billed each and every month beginning with the month next following the month in which service is first rendered.

Terms and Conditions - (Options A & B)

The Company's Terms and Conditions in effect from time to time, where applicable hereto and not inconsistent with any specific provisions hereof, are a part of this rate.

Effective: ~~The Contract Termination Date as defined in the Restructuring Settlement Agreement in Docket D.P.U. No. 96-25~~ Upon the completion of the sale of New England Power Company's (Nantucket Electric Company's present power supplier) power plant sale to USGen New England, Inc.

NANTUCKET ELECTRIC COMPANY

Effective

STREET LIGHTING - COMPANY OWNED EQUIPMENT S-20

M.D.P.U. No. 420-B434

Adjusted By:

~~The Contract Termination Date as defined in the Restructuring Settlement Agreement in Docket D.P.U. No. 96-25~~

Adjustment for Cable Facilities Surcharge

January 1, 1997

Access Cost Adjustment Factor

Contract Termination Date

Transmission Service Cost Adjustment Factor

Contract Termination Date

Luminaire

Type/Lumens

Code(s)

Annual KWH

Incandescent

1,000	10	440
2,500	11	845
6,000	13	1,872
10,000	14	2,591

Mercury Vapor

4,000 PT	01	561
8,000 PT	02	908
4,000	03	561
8,000	04	908
11,000	16	1,248
22,000	05	1,897
63,000	06	4,569
22,000 FL	23	1,897
63,000 FL	24	4,569

Sodium Vapor

4,000	70, 83	248
5,800	71	349
9,600	72, 79	490
13,000 (Retrofit)	41	758
16,000	73	714
27,500	74	1,284
27,500 FL	77	1,255
27,500 (12 Hr.)	81	1,314
27,500 (24 Hr.)	82	2,628
50,000	75	1,968
50,000 FL	78	1,968
140,000	76	4,578

The luminaire cost as shown in the luminaire annual price section of the rate will be adjusted by 1.054¢ per kWh of monthly usage for Cable Facilities Surcharge based on the annual kWh shown above.

Other Rate Clauses apply as usual.

Canceling M. D. P. U. No. ~~409-B~~420-B

NANTUCKET ELECTRIC COMPANY

SODIUM-VAPOR CONVERSION
STREET LIGHTING - COMPANY OWNED EQUIPMENT S-20
RETAIL WHEELING DELIVERY SERVICE

AVAILABILITY

1. This rate is available to any Customer on Rate S-1 which agrees to convert all existing incandescent and mercury vapor source lights to sodium-vapor source lights. The agreement for such conversion is part of this rate.
2. Service under this rate is contingent upon Company ownership and maintenance of street lighting equipment.
3. Charges for the operation of street lighting equipment will be given special consideration when such equipment is installed in locations or under conditions such that the estimated income will be insufficient to justify the estimated cost of construction.

RATE

A. Charge:Incandescent

<u>Lumen Rating</u>	<u>Wattage</u>	<u>Code</u>	<u>Annual kWh</u>	<u>Annual \$/Unit *</u>
1,000	103	(10)	440	\$65.74 57.99
2,500	202	(11)	845	63.85 38.95
6,000	448	(13)	1,872	57.65 24.64
10,000	690	(14)	2,591	36.50 0.00

Mercury VaporStreetlights

4,000	100	(03)	561	\$64.06 54.17
8,000	175	(04)	908	87.32 71.32
11,000	250	(16)	1,248	97.75 75.75
22,000	400	(05)	1,897	131.80 98.36
63,000	1000	(06)	4,569	139.26 58.71

Post Top

4,000	100	(01)	561	70.06 60.17
8,000	175	(02)	908	80.84 64.84

Floodlights

22,000	400	(23)	1,897	186.52 153.08
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63,000 1000 (24) 4,569 ~~176.34~~ **95.79**

M. D. P. U. No. ~~420-B~~ **434**

Sheet 2

NANTUCKET ELECTRIC COMPANY

SODIUM-VAPOR CONVERSION

STREET LIGHTING - COMPANY OWNED EQUIPMENT S-20
RETAIL WHEELING DELIVERY SERVICE

<u>Lumen Rating</u>	<u>Wattage</u>	<u>Code</u>	<u>Annual kWh</u>	<u>Annual \$/Unit *</u>
<u>Sodium Vapor</u>				
<u>Streetlights</u>				
4,000	50	(70)	248	\$71.03 66.66
5,800	70	(71)	349	87.71 81.55
9,600	100	(72)	490	96.94 88.30
13,000(Ret)	150	(41)	758	109.53 96.17
16,000	150	(73)	714	110.13 97.54
27,500	250	(74)	1,284	151.15 128.51
50,000	400	(75)	1,968	216.64 181.95
140,000	1000	(76)	4,578	360.90 280.19
<u>Floodlights</u>				
27,500	250	(77)	1,255	\$205.39 183.26
50,000	400	(78)	1,968	253.48 218.79
140,000	1,000	(80)	4,578	411.18 330.47
<u>Post Top</u>				
4,000	50	(83)	248	77.03 72.66
9,600	100	(79)	490	90.58 81.94
<u>Walllighter</u>				
27,500 (12 Hr.)	250	(81)	1,314	174.07 150.90
27,500 (24 Hr.)	250	(82)	2,628	209.17 162.84

* ~~Includes Access Cost Adjustment Charge per kWh of 2.800¢~~

NANTUCKET ELECTRIC COMPANY

SODIUM-VAPOR CONVERSION

STREET LIGHTING - COMPANY OWNED EQUIPMENT S-20
RETAIL WHEELING DELIVERY SERVICE

In conformance with the American Standards Association roadway lighting practice, the mounting height of the luminaires as coded shall be no lower than the following nominal heights.

Code 01, 02, and 79, 83	- Nominal 13 ft. mounting height, Post Top
Code 03, 04, 11, 41, 70, 71, 72, & 77	- Nominal 25 ft. mounting height
Code 05, 06, 73, 74, & 78	- Nominal 30 ft. mounting height
Code 76	- Nominal 35 ft. mounting height

B. Pole and Accessory Charge:

An additional annual charge as enumerated below in the schedule of pole prices will be applied to the foregoing charges for the luminaire stated in Section A where the Company is requested to furnish a suitable pole for the sole purpose of supporting a luminaire. If at a future date the pole is used for any purpose approved by the Company in addition to supporting a street and/or floodlight luminaire, the pole charge will be terminated.

Overhead Service

<u>Mounting Height</u>	<u>Code</u>	<u>Annual \$/Unit</u>
<u>Wood Poles</u>	(P)	\$46.56
<u>Shared Pole Charge</u>	(A)	23.28

Underground ServiceNon-Metalic

Fiberglass Pole without Base	(R)	\$54.84
Fiberglass Pole with Base<25 ft.	(C)	114.36
Fiberglass Pole with Base =>25 ft.	(D)	191.16

Metal Poles

(Embedded)	(F)	55.56
(With Foundation)	(T)	142.56
(Shared Pole Chrg)	(H)	71.28

Rate for Retail Delivery Service (~~Includes Access Cost Adjustment Charge per kWh of 2.800¢~~)

Distribution Energy Charge per kWh 1.763¢

NANTUCKET ELECTRIC COMPANY

SODIUM-VAPOR CONVERSION

STREET LIGHTING - COMPANY OWNED EQUIPMENT S-20
RETAIL WHEELING DELIVERY SERVICE

TRANSMISSION SERVICE COST ADJUSTMENT

Transmission service is available to all retail customers taking service under this rate. For those customers, the transmission charge determined under this rate shall be calculated in accordance with the Company's Transmission Service Cost Adjustment Provision.

ACCESS COST ADJUSTMENT

The Distribution Charge under this rate includes an Access Cost Adjustment Charge calculated in accordance with the Company's Access Cost Adjustment Provision.

ADJUSTMENT FOR CABLE FACILITIES SURCHARGE

The amount determined under the preceding provisions shall be adjusted in accordance with the Company's Cable Facilities Surcharge Provision to reflect costs related to the Company's cable facilities.

HOURS OF OPERATION

All street lights will be operated every night from approximately one-half hour after sunset until approximately one-half hour before sunrise, a total of approximately 4,175 hours each year.

PAYMENTS

One-twelfth of the annual price including such adjustments herein specified will be billed each and every month beginning with the month next following the month in which service is rendered.

RELAMPING

All lamps will be spot replaced on burnout. The Customer is responsible for notifying the Company of lamp outages.

FAILURE OF LIGHTS TO BURN

Should any light or lights fail to burn the full period provided therefore, except as hereinafter specified, a deduction will be made from the luminaire price of such light or lights, upon presentation of a claim therefor from the Customer, equivalent to such part of the annual price thereof as is equal to the ratio that the time of any outage bears to the annual burning time of such light or lights. The provisions of this paragraph will apply only if such failure is due to some cause or condition which might reasonably have been prevented by the Company and without limiting the generality of the foregoing will not apply in case such failure is due to an act of God or an act or order of any public authority or accidental or malicious breakage; provided, however, that in the latter case the necessary repairs are made with reasonable dispatch upon notification by the Customer.

NANTUCKET ELECTRIC COMPANY

SODIUM-VAPOR CONVERSION

STREET LIGHTING - COMPANY OWNED EQUIPMENT S-20
RETAIL WHEELING DELIVERY SERVICE

EXCESSIVE DAMAGE

Excessive damage due to wanton or malicious acts will be charged to the Customer at the actual cost of labor and material required to repair or replace the unit. Excessive damage is defined as a pole, lamp, fixture or conductors being broken or damaged more than once a year. Notification of excessive damage will be made to the Customer by the Company prior to billing for repairs.

STANDARD OFFER COST ADJUSTMENT

All Customers served on this rate must take Standard Offer Service and pay the Standard Offer Service Charge up to the retail access date as defined in the Restructuring Settlement Agreement in Docket D.P.U. No. 96-25. Starting on the retail access date, Standard Offer Service is optional. It will be available for ~~existing or new~~ Customers **of record on the retail access date** who have not yet chosen a supplier other than the Company ~~on or after the retail access date~~. **New Customers of the Company after the retail access date are not eligible for Standard Offer Service.**

The Standard Offer Charge under this rate shall be calculated in accordance with the Company's Standard Offer Cost Adjustment Provision.

Standard Offer Service may be terminated by a Customer upon the next scheduled meter read provided that notice of the change of supplier was received by the Company five (5) or more business days before the next scheduled meter read date.

BASIC SERVICE

Any Customer who is ineligible for Standard Offer Service and does not have a current supplier will receive and pay the Company for Basic Service in accordance with the terms and price for Basic Service established by the Department of Public Utilities.

TERM OF AGREEMENT

Five years. Upon expiration of the initial or any subsequent period of any agreement, it will continue for additional periods of one year unless, at least six months prior to such expiration, either party has given to the other written notice that it desires to have the agreement terminate at such expiration date.

NANTUCKET ELECTRIC COMPANY

SODIUM-VAPOR CONVERSION

STREET LIGHTING - COMPANY OWNED EQUIPMENT S-20
RETAIL WHEELING DELIVERY SERVICE

DISCONTINUANCE OF LIGHTS

A Customer may not discontinue, during any calendar year, lights in excess of one percent of the maximum number of each type and size of lights in service at any time during such calendar year, unless the discontinued lights in excess of one percent are replaced by such number of other types of lights wherein the Company owns and maintains such lights as may be mutually agreed upon, or the Customer agrees to pay the Company an amount equal to the unamortized balance of the original installation cost of each light in excess of one percent.

CONTINUANCE OF SERVICE AT REQUEST OF PRIVATE PARTY

A street light which a city or town has requested the Company to discontinue may be retained in or restored to service at the request of an individual customer of the Company who owns or occupies adjacent premises, provided that (1) the street light fixture is still in place, (2) the customer agrees in writing to pay for the service on a monthly basis at one-twelfth of the applicable annual price, and (3) the Company receives payment of the \$25.00 reactivation charge, if the light has been disconnected. The customer may terminate the agreement at any time, after 30 days' notice in writing to the Company. Upon such notice, if the city or town does not accept responsibility for payment, the Company will disconnect the light.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where applicable hereto and not inconsistent with any specific provisions hereof, are a part of this rate.

~~Effective: The Contract Termination Date as defined in the
Restructuring Settlement Agreement in Docket D.P.U. No. 96-25~~
Upon the completion of the sale of New England Power
Company's (Nantucket Electric Company's present power
supplier) power plant sale to USGen New England, Inc.